REPLACEMENT SHEET Inventor: GUHEEN ET AL Docket No.: 8567.111USC1 Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE FRAMEWORK (AS AMENDED HEREIN) Attorney Name: JEFFREY P. COOK

Phone No.: 612.332.5300

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INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO DEMONSTRATE AT LEAST ONE OF REDUNDANCY AND OMISSIONS AMONG THE 12 COMPONENTS OF THE SYSTEM

INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO INDICATE REQUIRED COMPONENTS FOR THE IMPLEMENTATION OF THE SYSTEM 14

INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO INDICATE A PRIORITY OF THE IMPLEMENTATION FOR THE COMPONENTS OF THE 16 SYSTEM

INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO INDICATE PARTICULAR PHASES IN WHICH THE COMPONENTS OF THE 18 SYSTEM ARE DELIVERED

INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO COMPARE A PLURALITY OF **VENDORS** 20

INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO SERVE AS A SELLING TOOL 22

INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO DEPICT INFORMATION RELATING TO AT LEAST ONE OF BUILDING, MANAGEMENT, AND SUPPORT OF THE SYSTEM 24

INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO CONVEY INFORMATION PERTAINING TO WHICH COMPONENTS OF A SYSTEM 26 PRODUCTS OR SERVICES RELATE

INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO IDENTIFY ALLIANCES OF A PLURALITY OF BUSINESS ENTITIES IN COMPONENTS 28 OF A SYSTEM

INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO CONVEY A MANNER IN WHICH THE COMPONENTS OF THE SYSTEM ARE TO BE 30 **TESTED**

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DISPLAYING A PICTORIAL REPRESENTATION OF A SYSTEM INCLUDING A **PLURALITY OF** COMPONENTS

Fig. 1

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Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

FRAMEWORK (AS AMENDED HEREIN) Attorney Name: JEFFREY P. COOK

Phone No.: 612.332.5300

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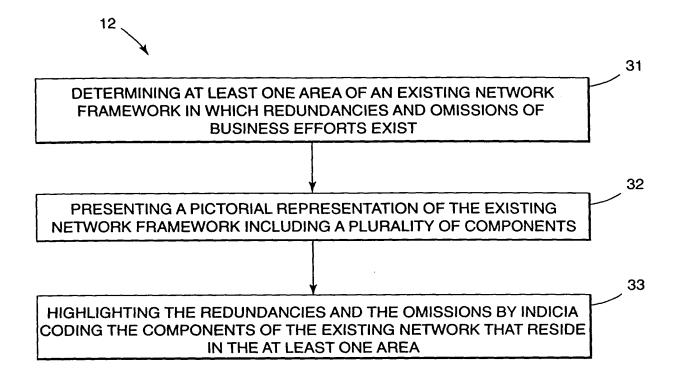


Fig. 2

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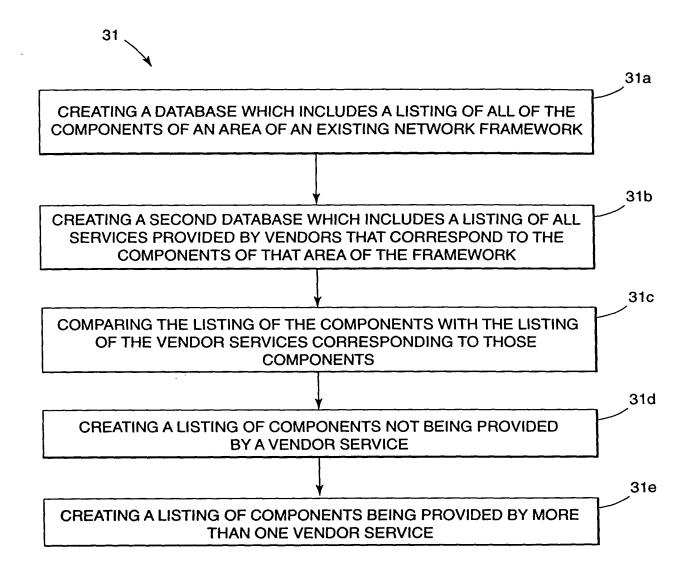


Fig. 3

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INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO INDICATE REQUIRED COMPONENTS FOR THE IMPLEMENTATION OF THE SYSTEM

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Fig. 4

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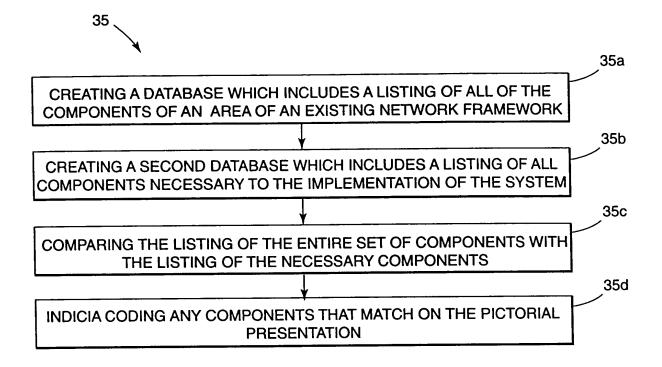


Fig. 5

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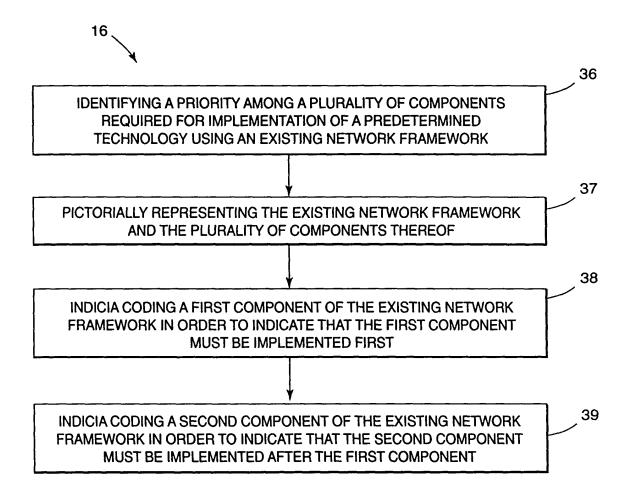


Fig. 6

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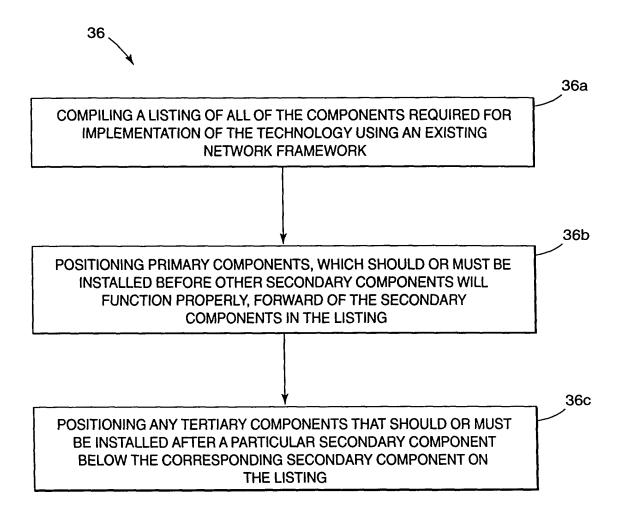


Fig. 7

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18. 40 DISPLAYING A PICTORIAL REPRESENTATION OF AN EXISTING SYSTEM INCLUDING A PLURALITY OF COMPONENTS 41 PRESENTING A FIRST SET OF COMPONENTS THAT ARE TO BE DELIVERED IN A FIRST PHASE BY INDICIA CODING THE SAME 42 PRESENTING A SECOND SET OF COMPONENTS THAT ARE TO BE DELIVERED IN A SECOND PHASE BY INDICIA CODING THE SAME IN A

Fig. 8

MANNER UNIQUE WITH RESPECT TO THE INDICIA CODING OF THE FIRST SET OF COMPONENTS

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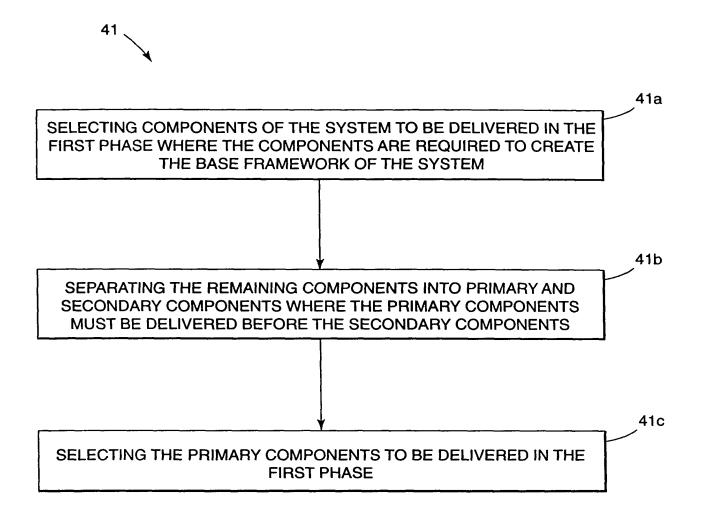


Fig. 9

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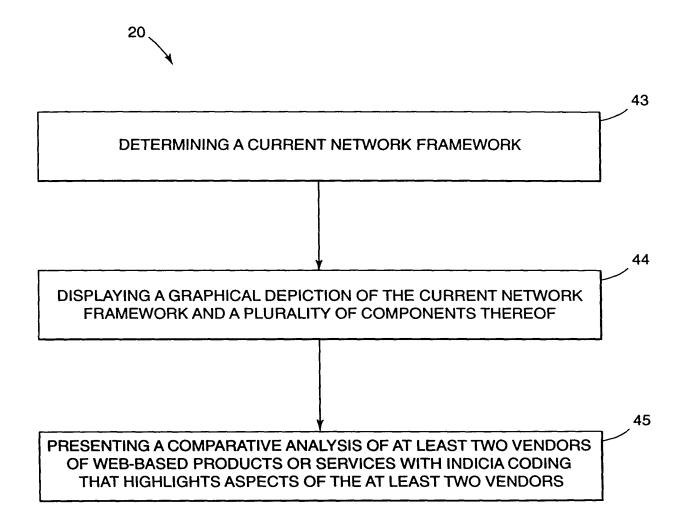


Fig. 10

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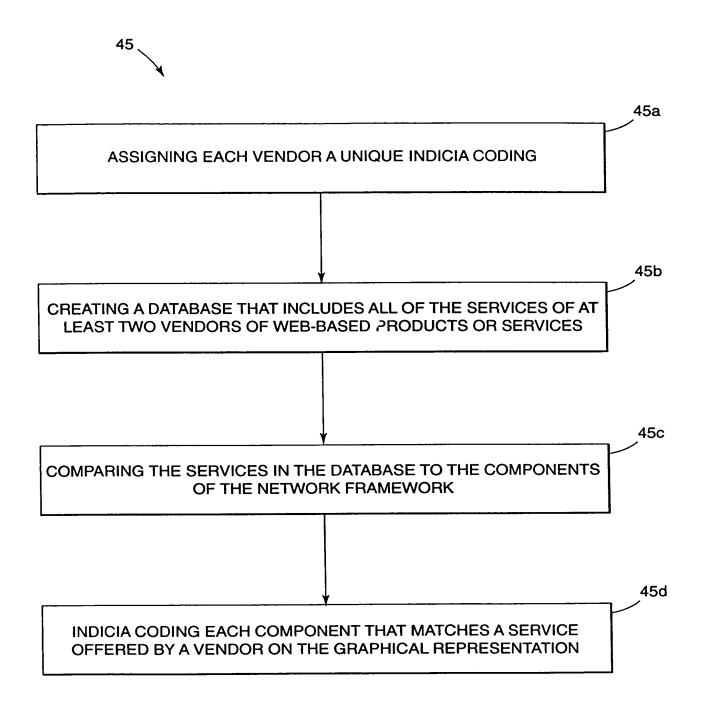


Fig. 11

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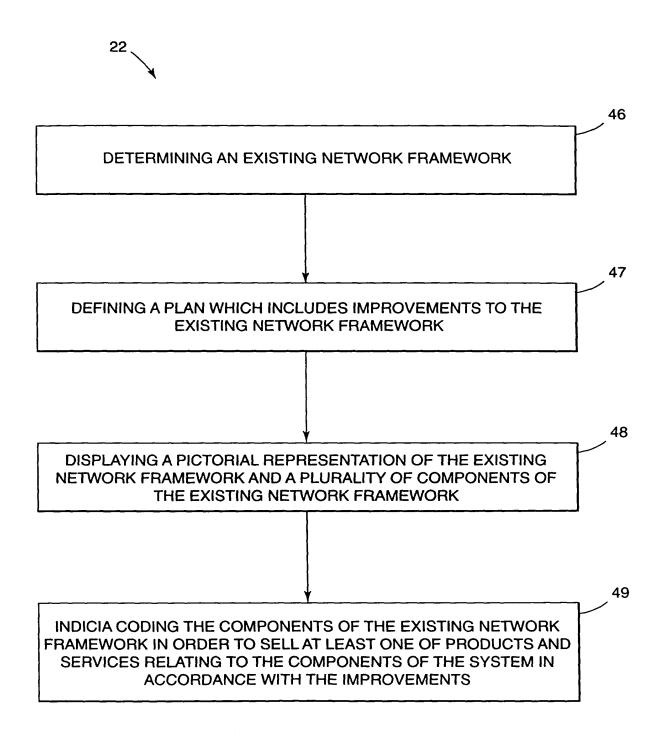


Fig. 12

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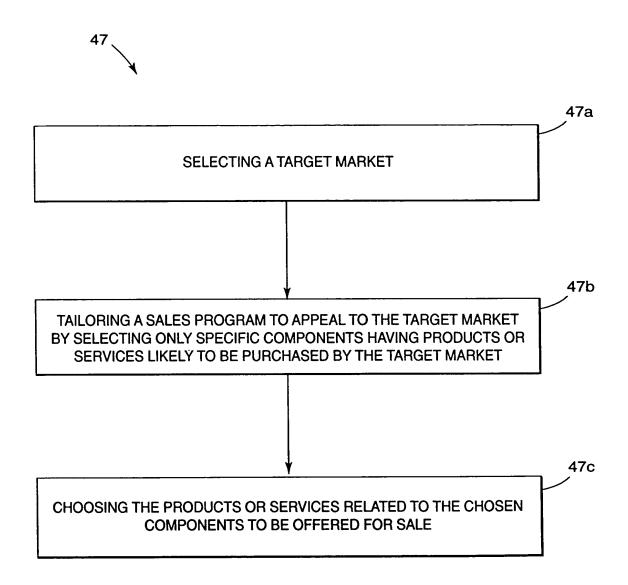


Fig. 13

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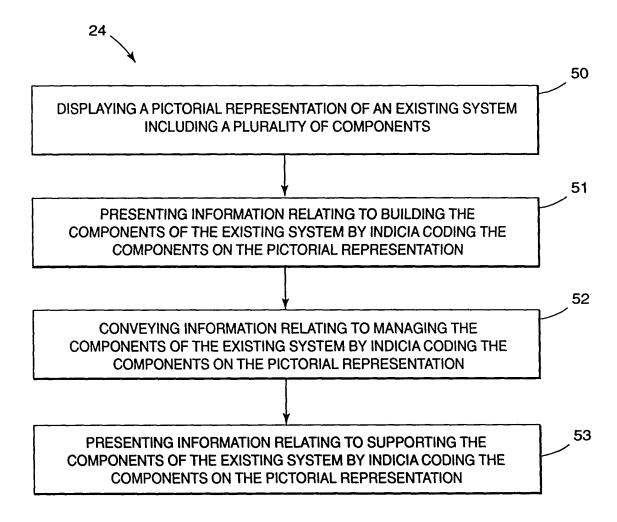


Fig. 14

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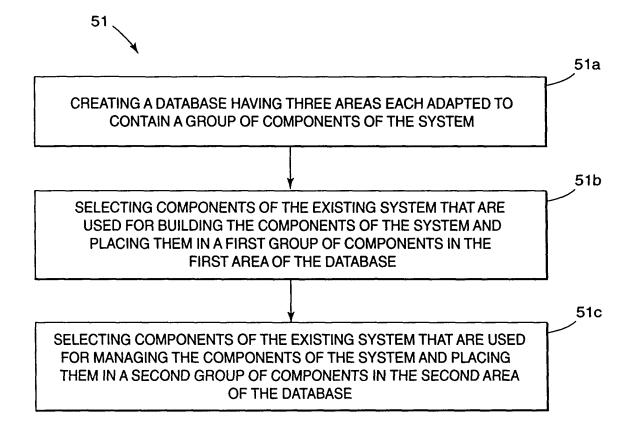
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SELECTING COMPONENTS OF THE EXISTING SYSTEM THAT ARE USED FOR SUPPORTING THE COMPONENTS OF THE SYSTEM AND PLACING THEM IN A THIRD GROUP OF COMPONENTS IN THE THIRD AREA OF THE DATABASE

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Fig. 15

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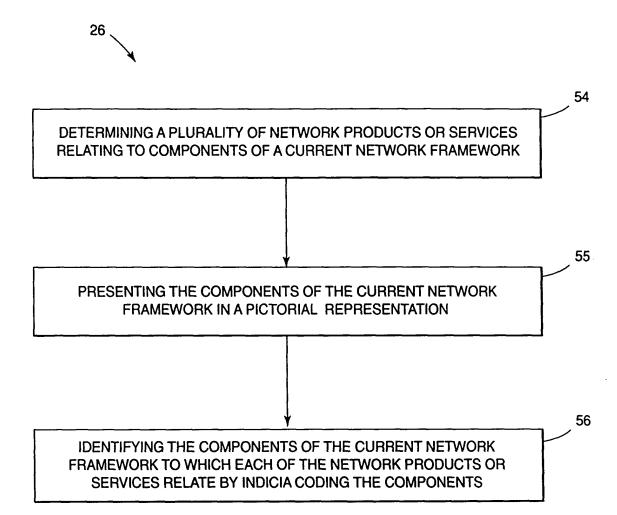


Fig. 16

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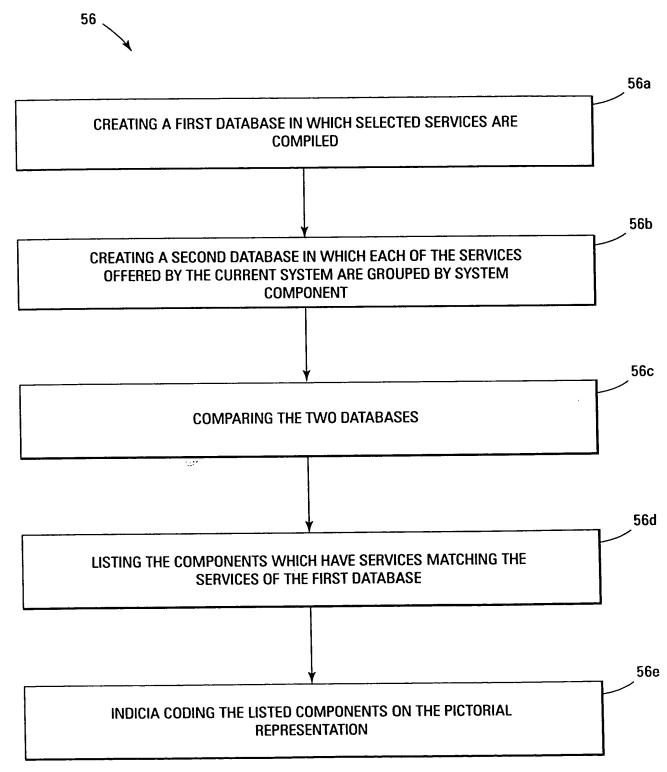


Fig. 17

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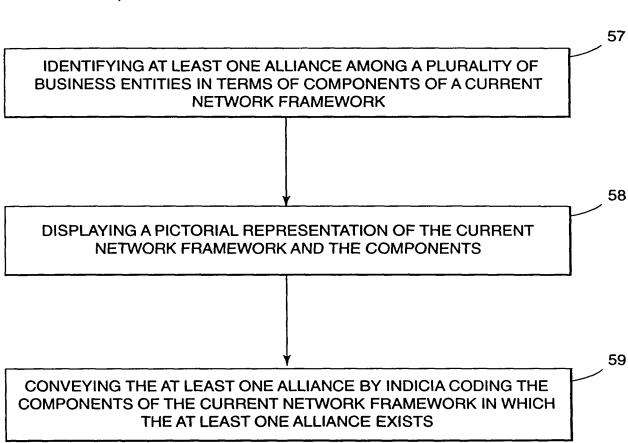


Fig. 18

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DISPLAYING A PICTORIAL REPRESENTATION OF AN EXISTING NETWORK FRAMEWORK INCLUDING A PLURALITY OF COMPONENTS

INDICIA CODING THE COMPONENTS OF THE EXISTING NETWORK FRAMEWORK IN ORDER TO CONVEY A PLAN BY WHICH THE COMPONENTS OF THE SYSTEM ARE TO BE TESTED

Fig. 19

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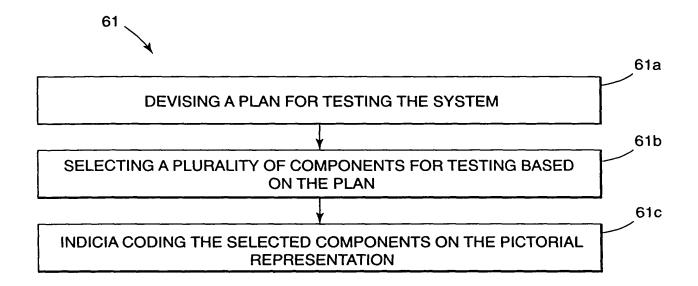
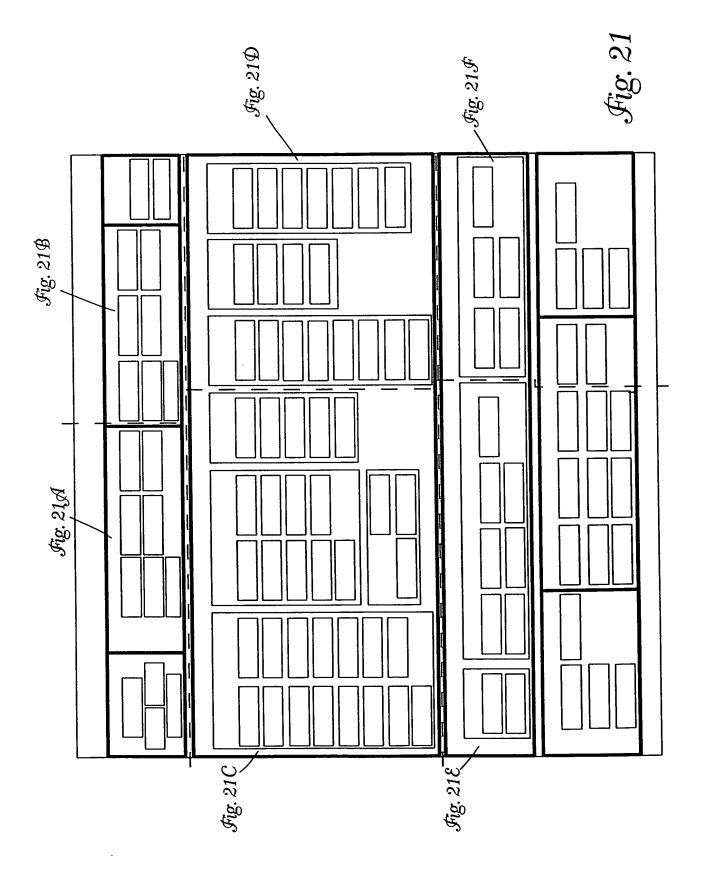
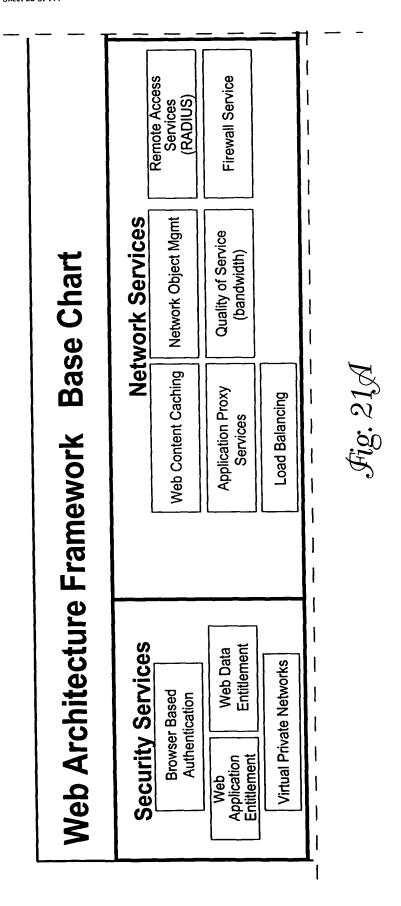


Fig. 20

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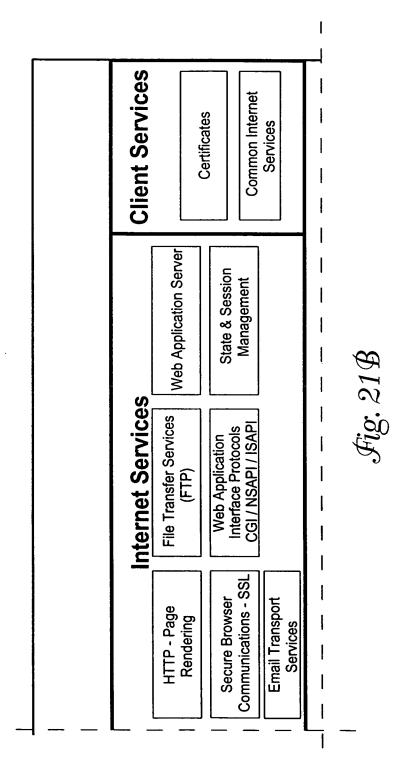


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Chart 24.6177

Relationship Mgmt Communities of Interest Match Web content to Customer Feedback & Events, Calendaring & **Dynamically Facilitate** specific user profiles User Profile Mgmt Web Application Services (Active Profiling) Customer Registration Surveys Shareholder Services Manage Email Receipt & Delivery (inbound Generate Coordinated Targeted Messages Dynamic Rendering Chat Capabilities (outbound email) (template based publishing) Legal Services (Real-time) email) Content Channels Download Capabilities Content Subscriptions On-line Recruiting Discussion Forums Push Technology & Miscellaneous (newsgroups) Capabilities Administrative FAQs Transaction Processing Capabilities (physical & Order Status / Order Electronic License Distribution & Lead Generation & Order Placement Quote (Price & Tax & Shipping Management Calculations Availability) electronic) Referral History Commerce Product Details / Specs Promotion Capabilities Catalog Capabilities (products & services) Product Configurator **Auction Capabilities** Compare Products Needs Assessment Advertisement & **Buyer Assistant** Shopping Cart Services

Fig. 21C

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Fig. 21D

Web Customer Service

Education Services

Product Registration

Curriculum Generation

Marketing Collateral

Support / Knowledge Search / Diagnostics Web Based Sel

Register for training / Order Training

Create & Manage Service Cases / Consulting Follow-up

Online Support (Call Center Telephony Integration, Chat)

Returns & Warranty Claims

Proactive Service Notification Consulting Services, Literature & Partner Referral

Publishing Services Content Mgmt &

Content Development Tools Content Management Capabilities Content Approval

Online Training

Content Workflow

Training Account Status

Content Review & **Testing Tools**

Translation Capabilities Localization

Text-only Rendering Capabilities Staging & Deployment Tools

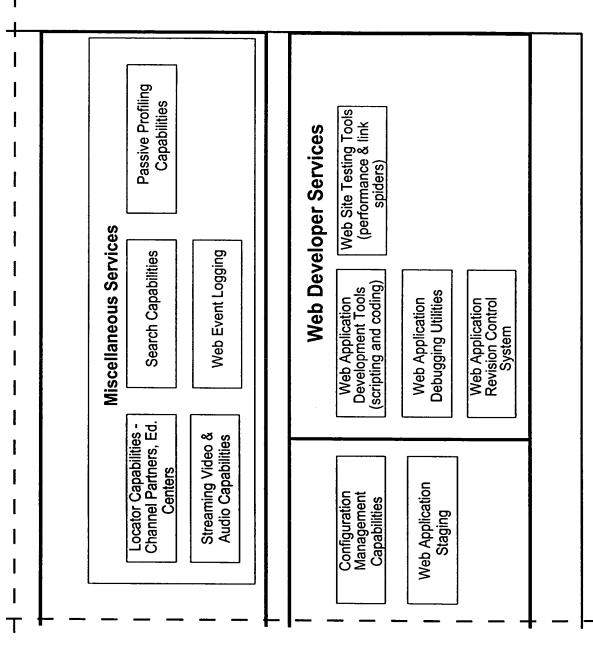
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Redundancy / Backup Community & Role Web App. Admin Capabilities (store, Capabilities (Content, Training) 3rd party Integration training, service) Management & Operations Management Capabilities **Common Web Services** Monitoring Capabilities Usage - (Charge-back) Network Management Auditing & Billing for Call Center Integration Transaction Integration (Fulfillment / Payment / Web Performance Integration Capabilities 3rd party Administrative Auditing **Human Resources** Log Analysis Capabilities **ERP** Integration Rules & Policy Management Integration Sales Force Integration Management. & Storage Financials Integration of Network Object Data **Directory Services** & Storage of Base Profile Validation, Management Profiles to Communities Validation, Management. & Storage of Base Assignment of User Data Access Adapters Community Data Data Services Application Data Data Storage

Fig. 218

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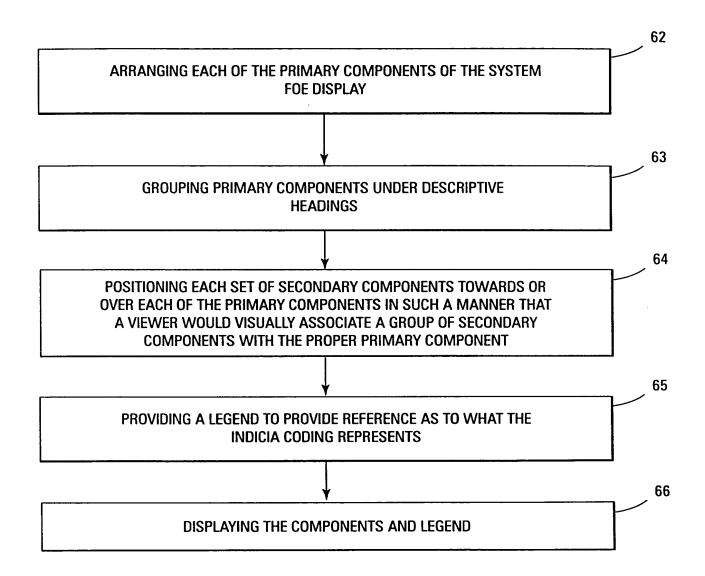


Fig. 22

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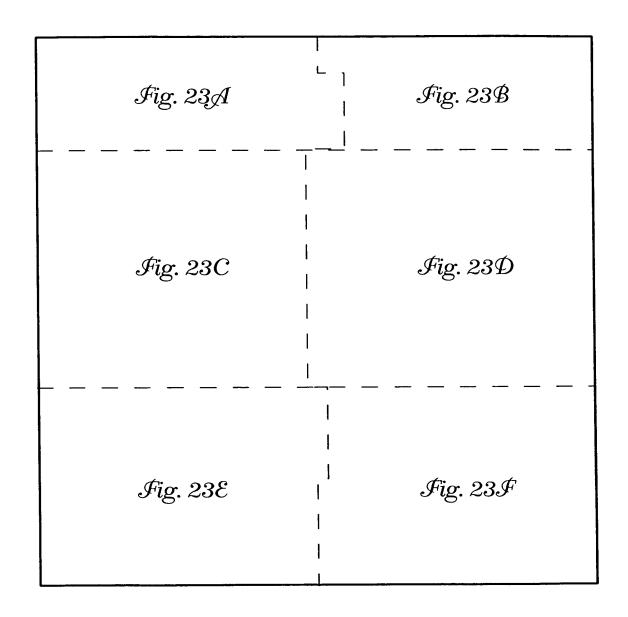
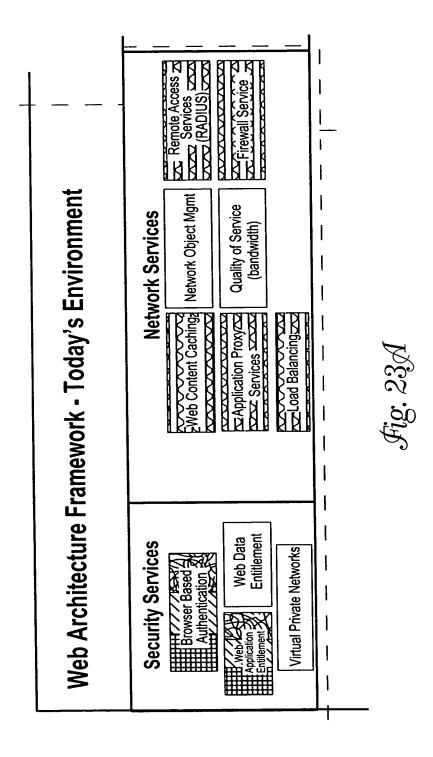


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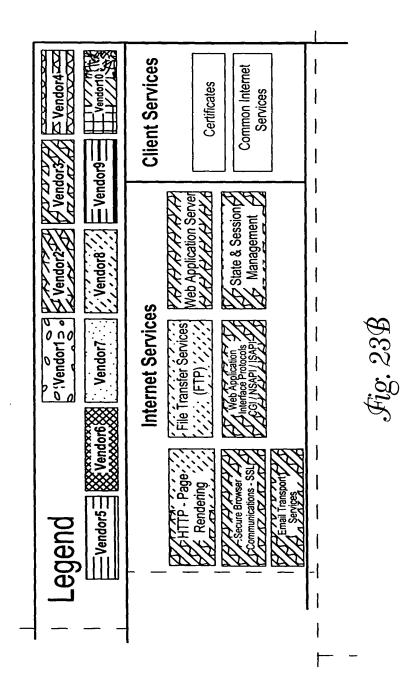
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Web Application Services

Content Channels	Chat Capabilities (Real-time) enerate Coordinated / Targeted Messages	all Receipt (inbound) endering t based ing)		r Services-	Nices	
	[D]		MITTER	:Shareholder Services		
	Download Capabilities. Push Technology Capabilities	Discussion Forums (Inewsgroups) (Content Subscriptions)	FAQs	Administrative	& Miscellaneous On-line Recruiting	
Commerce	Quote (Price & Availability) Order Placement	Tax & Shipping Calculations Transaction Processing Capabilities (physical &	Electronic License Distribution & Management	Order Status / Order History	Lead Generation & Referral	
	Catalog Capabilities (products & services)	Shopping Cart Compare Products / Services	Needs Assessment / Buyer Assistant	Product Configurator	Advertisement & Composition Capabilities	Auction Capabilities

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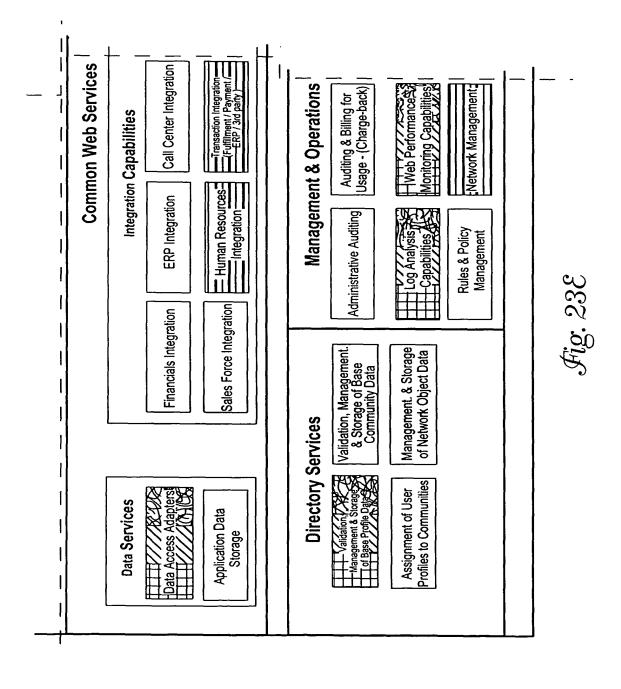
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Web Customer Service Call Center Telephony Integration, Chat) Returns & Warranty Proactive Service Create & Manage Service Cases / ____ Consulting Follow-up Consulting Services,
Literature & Partner
Referral Support / Knowledge Search / Diagnostics Online Support Product Registration Web Based Self =Notification: Claims Training Account Status **Education Services** Register for training / Curriculum Generation Marketing Collateral Online Training **Örder Training** Staging & Deployment Franslation Capabilities Content Development Content Management Workflow **Publishing Services** Text-only Rendering Content Content Review & Content Mgmt & =Testing Tools= Localization / Capabilities Capabilities Content - Approval Events, Calendaring & Surveys Port Customer Feedback & Communities of Interest Match Web content to **Dynamically Facilitate** Relationship Mgmt specific user profiles (Active Profiling) User Profile Mgmt Customer

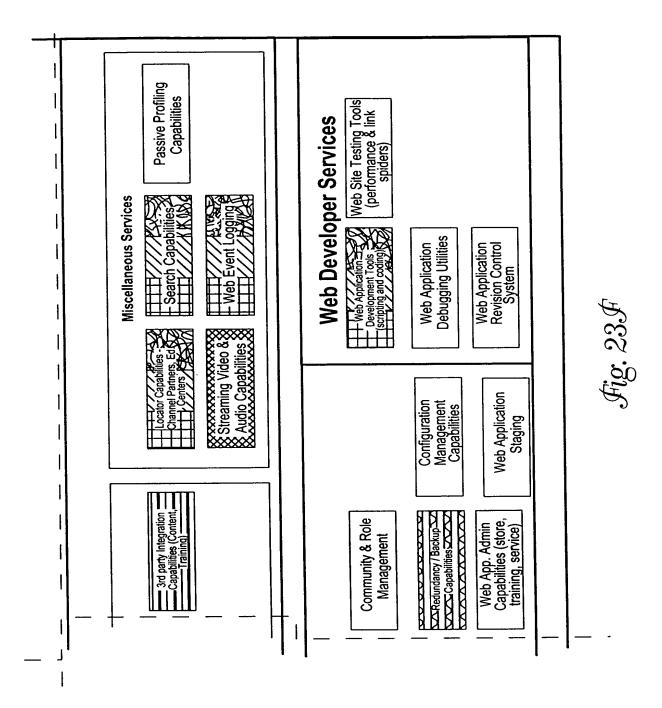
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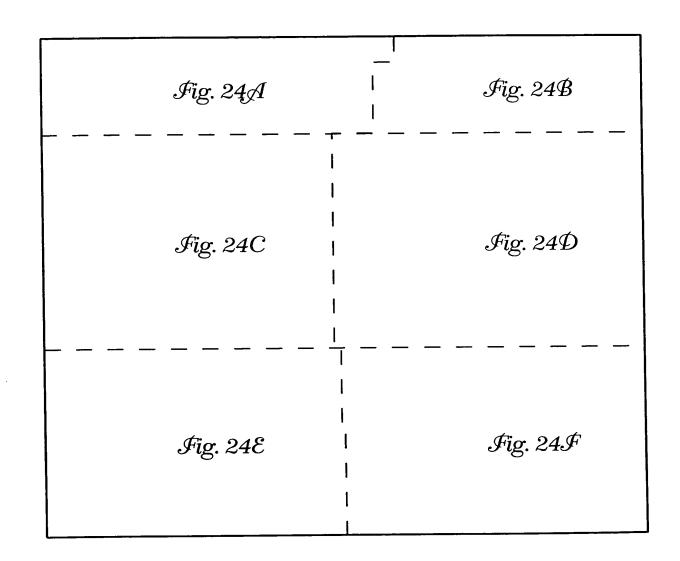


Fig. 24

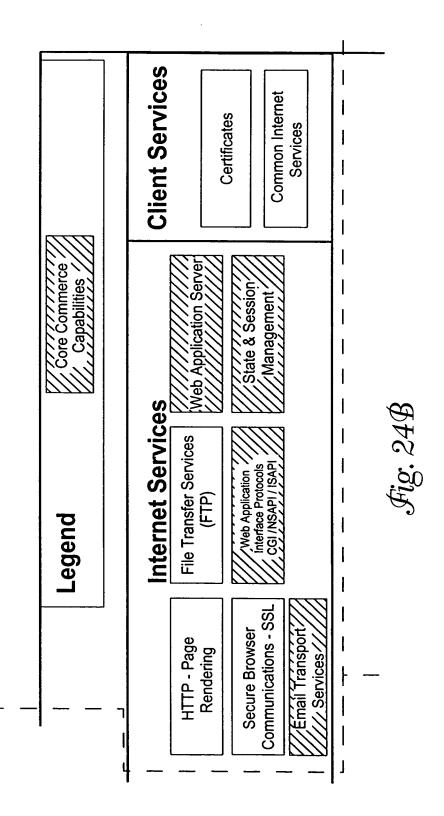
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Security Services	Network Services	40
Browser Based // Authentication //	Web Content Caching Network Object Mgmt	Remote Access Services (RADIUS)
Application / Entitlement /	Application Proxy// Quality of Service (bandwidth)	Firewall Service
11 🛴 1	Load Balancing//	

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Fig. 24C Web Application Services Manage Email Receipt & Delivery (inbound email) Generate Coordinated Shareholder Services Targeted Messages (outbound email) Dynamic Rendering (template based publishing) Chat Capabilities Legal Services (Real-time) **Content Channels** Download Capabilities Discussion Forums On-line Recruiting Push Technology & Miscellaneous (newsgroups) Capabilities Administrative FAQs Fransaction Processing Order Status / Order Capabilities (physical ead Generation & Tax & Shipping Calculations Order Placement Quote (Price & Electronic License Distribution & Availability) Referral, electronic) History Commerce Product Details / Specs Promotion Capabilities **Product Configurator** products & services) Needs Assessment/ Catalog Capabilities Compare Products Advertisement & **Buyer Assistant** Shopping Cart Services

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Online Support (Call Center Telephony Integration, Chat) Support / Knowledge Search / Diagnostics Service Cases / Consulting Follow-up Product Registration Consulting Services, Literature & Partner Returns & Warranty Web Customer Create & Manage Proactive Service Web Based Self Service Notification Claims Referral **Education Services Fraining Account Status** Curriculum Generation Marketing Collateral Register for training / Order Training Online Training **Publishing Services Translation Capabilities** Content Development Content Mgmt & Content Management Text-only Rendering Content Review & Content Workflow Content Approval **Testing Tools** Localization / Capabilities Capabilities Tools Relationship Mgmt Communities of Interest Customer Feedback & Events, Calendaring & Dynamically Facilitate Match Web content to specific user profiles User Profile Mgmt (Active Profiling) Registration Customer Surveys ı ١

Staging & Deployment

Tools

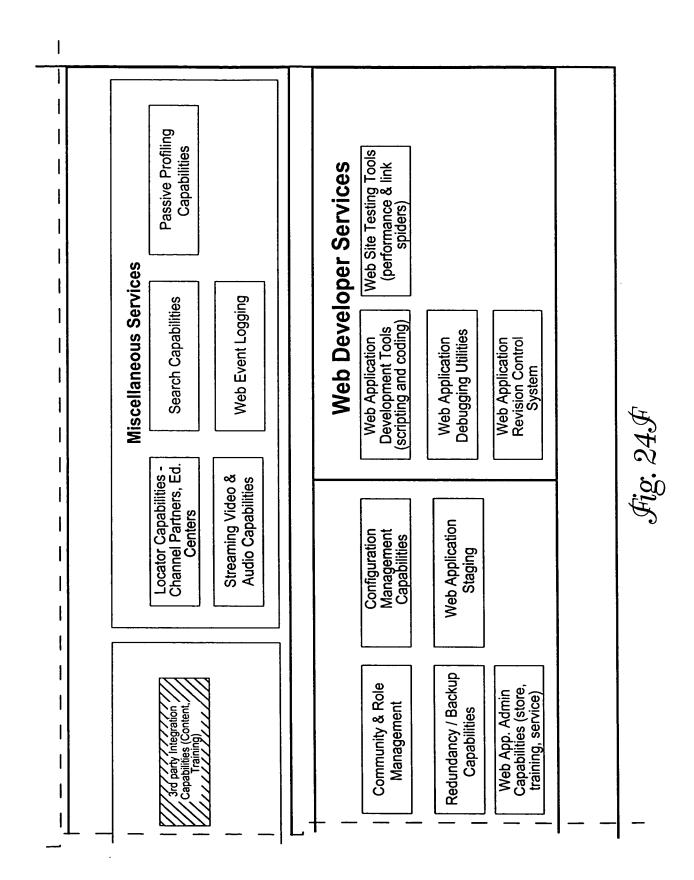
REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE
FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK

Phone No.: 612.332.5300 Sheet 41 of 177

Usage - (Charge-back) Monitoring Capabilities Network Management Call Center Integration, Auditing & Billing for Management & Operations Transaction Integration Common Web Services (Fulfillment / Payment / 3rd party) Web Performance Integration Capabilities Administrative Auditing Human Resources, **ERP** Integration Rules & Policy //Integration/ Log Analysis Management Capabilities Sales Force Integration Financials Integration Management. & Storage of Network Object Data **Directory Services** Validation, Management & Storage of Base Profile Profiles to Communities Validation, Management Assignment of User & Storage of Base Community Data Data Access Adapters Data Services Application Data, .Storage // Data

Fig. 248

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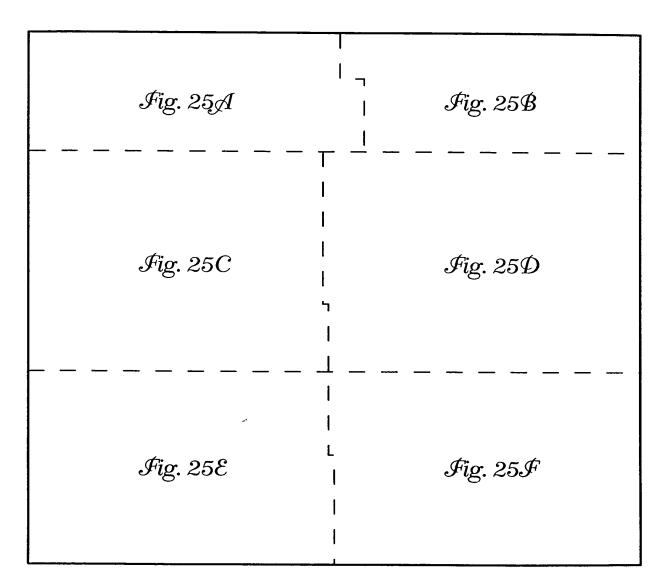
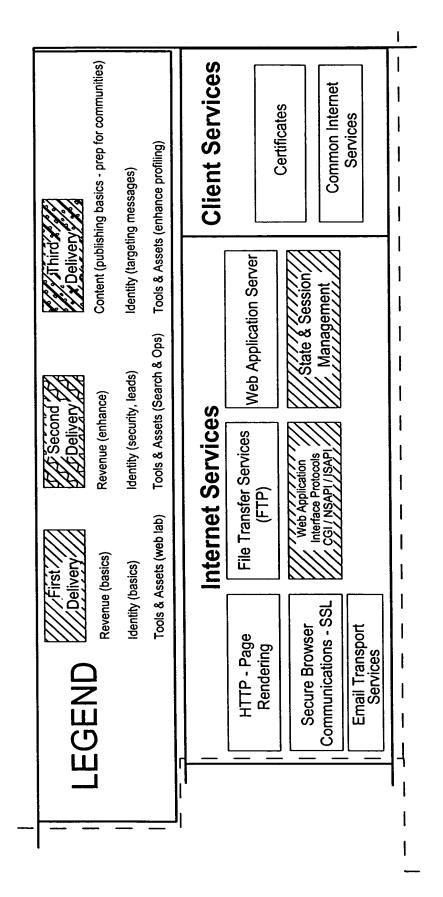


Fig. 25

FRAMEWORK (AS AMENDED HEREIN) Attorney Name: JEFFREY P. COOK Phone No.: 612.332.5300 Sheet 44 of 177 Remote Access Services (RADIUS) Firewall Service Web Architecture Framework - Immediate Activities **Network Services** Network Object Mgmt Quality of Service (bandwidth) Web Content Caching Application Proxy Load Balancing Fig. 25A Services Security Services Entitlement? Web Bata 3 Browser Based Virtual Private Networks Application A Entitlement

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 \mathcal{F} ig. 25 \mathcal{B}

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Web Application Services

Manage Email Receipt Generate Coordinated Dynamic Rendering (template based publishing) Shareholder Services Targeted Messages (outbound email) & Delivery (inbound Chat Capabilities Legal Services (Real-time) **Content Channels** Download Capabilities Content Subscriptions Discussion Forums On-line Recruiting Push Technology & Miscellaneous (newsgroups) Administrative Capabilities Transaction Processing Capabilities (physical & electronic) Order Status / Order Lead Generation & Tax & Shipping Calculations Electronic License Distribution & Management Order Placement Quote (Price & Availability) History Referral Commerce Product Details / Specs Promotion Capabilities Catalog Capabilities products & services) Product Configurator Needs Assessment Compare Products Capabilities Advertisement & **Buyer Assistant** Shopping Cart Services Auction

Fig. 25C

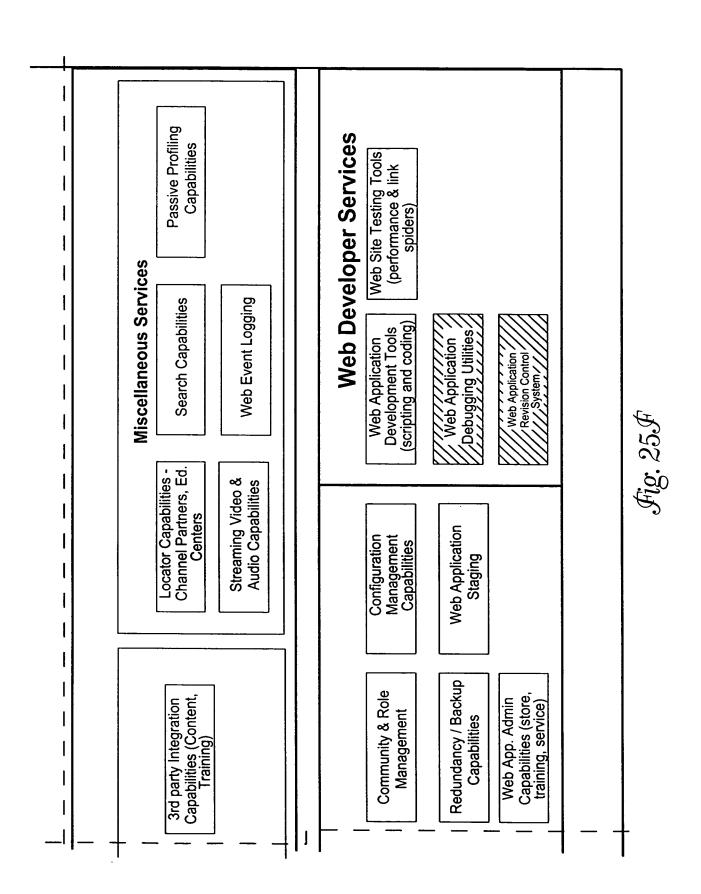
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Web Customer Service	Product Registration	Web Based Self Support / Knowledge Search / Diagnostics	Create & Manage Service Cases / Consulting Follow-up	Online Support (Call Center Telephony Integration, Chat)	Returns & Warranty Claims	Proactive Service Notification	Consulting Services, Literature & Partner Referral	
Web C	Product	Web B Support, Search /	Create Servic Consultir	Online (Call Cent Integra	Returns	Proacti	Consulti Literatur Re	
Education Services	Curriculum Generation / Marketing Collateral	Register for training / Order Training	Online Training	Training Account Status				
Content Mgmt & Publishing Services	Content Development	Content Management Capabilities	Content Approval	Content Workflow	Content Review & Testing Tools	Localization / Translation Capabilities	Text-only Rendering Capabilities	Staging & Deployment Tools
Customer Relationship Mgmt	User Profile Mgmt (Active Profiling)	Dynamically Facilitate Communities of Interest	Match Web content to specific user profiles	Customer Feedback & Surveys	Events, Calendaring & Registration			

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Monitoring Capabilities Management & Operations Usage - (Charge-back) **Network Management** Auditing & Billing for Call Center Integration Fransaction Integration Web Performance Common Web Services (Fulfillment / Payment 3rd party) Integration Capabilities Administrative Auditing Human Resources Rules & Policy Log Analysis Management **ERP Integration** Capabilities Integration Fig. 258 Sales Force Integration Management. & Storage Financials Integration of Network Object Data **Directory Services** Validation, Management & Storage of Base Profile Validation, Management. & Storage of Base Community Data Data Access Adapters NONDNON Data Services Application Data Data Storage

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Fig. 26C	 	Яìg. 26Ф
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Fig. 26A	 	Fig. 26B

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nmerce Capabilities - Infrastructure Services	Existing Capabilities	Verifies user identity using built-in browser functionality Maintains authentication information throughout sessions Utilizes centralized directory of profiles Provides LDAP compatibility Provides NDS Compatibility	Restricts access to specific web applications based upon user privileges Determines if a user or group of users have permission to perform an operation in a specific application Utilizes centralized directory of profiles for entitlement data Provides LDAP compatibility Provides NDS compatibility	Restricts access to web content and data based upon user privileges Determines if a user or group of users have permission to manipulate web data (create, read, update, delete) Utilizes centralized directory of profiles for entitlement data Provides LDAP compatibility Provides NDS compatibility
cal	1	0000		00 000
5.26 % Core Commerce	Core Capabilities	Browser Based /// Authentication	Web Application/ Entitlement	Web Data Entitlement

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Web Content	FITTITION OF THE PROPERTY OF T	Stores frequently requested web pages and graphics in a temporary location Serves up previously cached content without accessing original source Updates cache automatically to ensure integrity of content
Application Reverse / Proxy Services	(everse)	Passes requests from external clients to internal web servers and return results Serves as trusted agent to access internal machines on the behalf of clients Hides IP Addresses of machines inside a firewall from external clients Provides configuration control over external access permissions
Load Balan	alancing///	Spreads tasks among application servers using and intelligent load-balance scheme (CPU utilization) Provides a centralized task distribution mechanism for routing services Identifies servers that are off-line and re-route traffic
Firewall Se	Service	Protects resources on a private network from users of other networks Filters network traffic based on security rules Provides alarm notification of attacks Provides logging and reporting functions Provides port and traffic control
HITP-Page Rendering Fig. 269	P. Page	Serves requested web pages and graphics from web servers to client web browsers Supports page rendering for multiple languages Supports multiple content sources (file system, databases, scripts)

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Legend:	=	Available Today	Sug. 201
Core Capal	pabilities	Existing Capabilities	
Secure Browser Communications - SSL		Provides encrypted communication with common web browsers Supports the Secure Sockets Layer protocol 2.0 Supports the Secure Sockets Layer protocol 3.0	
File Transfer Services/ ///(FTP)////		Transfers files between computers on the Internet using the standard File Transfer Protocol (FTP) Stores files on a file system or database Provides mechanism to manage access control for files on a FTP server	
Web Application Interface Protocols		Supports Common Gateway Interface (CGI) protocol Supports Netscape API (NSAPI) protocol Supports Microsoft s API (ISAPI) protocol Provides alternative to the interface mechanism that may be used	
Web Application Server		Executes web application logic Utilizes user session information to support interactive applications Provides scalability features Provides fail-over features Provides application programming logic	

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Provides reporting and logging functions to detect communication errors Provides adapter or mechanism to communicate with external systems events in a given sequence of interactions with the user or application Provides mechanism to note and remember one or more preceding information to a fulfillment house, payment processing center, Manages multiple independent sessions simultaneously active that provide additional content such as catalog information Provides adapter or mechanism to communicate and transfer Provides adapter or mechanism to communicate and transfer Provides adapter or mechanism to transfer transactional Supports Server Information with URL Session Identifiers data at the functional level with Oracle Financials via API enterprise resource planning system or other third Supports Siebel s API sets for external integration Provides reporting and logging functions to detect Supports Oracle s API sets for external integration Supports Server Information with Client Cookies Supports Data Access Adapter capabilities data at the functional level with Siebel via API s Supports Data Access Adapter capabilities Tracks state and session information Supports Client URL Encoding communication errors Supports Client Cookies **Dracle Financia**

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Fig. 27B Fig. 27A Fig. 27C Fig. 27D Fig. 27F Fig. 27E

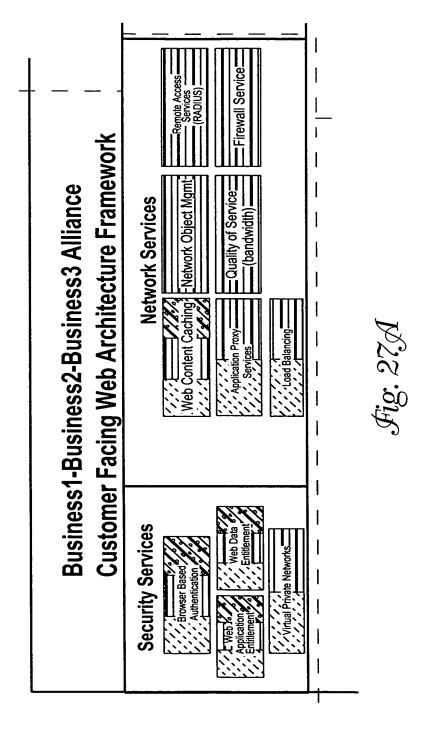
Fig. 27

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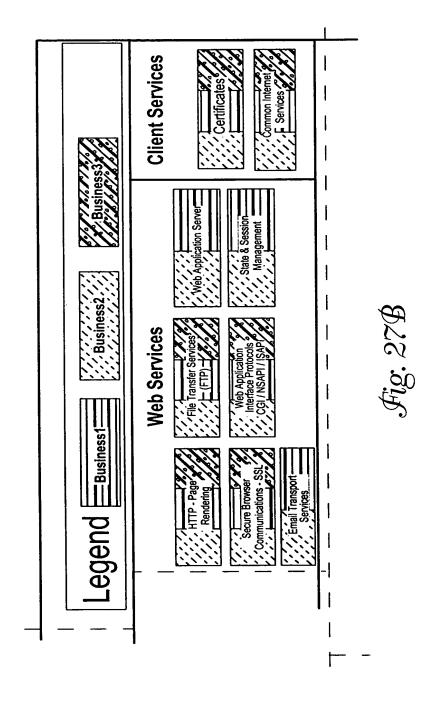
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Web Application Services

commerce Courtent Channels Courte (Price & Capabilities Capabilities Calculations Capabilities						
Commerce Specs Specs Specs Caute (Price & Capability) Conder Placement Calculations Calculations Tax & Shipping Tax & Shippin	Channels	Chat Capabilities (Real-time) (Generate Coordinated / Targeted Messages (outbound email)	Manage Email Receipt & Delivery (inbound Email) — Dynamic Rendering (termolate based	publishing)	Shareholder Services	Legal Services
Comme Comment	Content		Discussion Forums (newsgroups)	FAQS	Administrative & Miscellaneous	On-line Recruiting
	merce	Quote (Price & Availability) Order Placement	Tax & Shipping Calculations fransaction Processing	Electronic License Distribution & Management	Order Status / Order History	Referral
Compare F Shoppin Shop	Сош	Catalog Capabilities (products & services), Product Details / Specs	Shopping Cart	Services Needs Assessment /. Buyer Assistant /.	Product Configurator Advertisement &	Promotion Capabilities Auction Capabilities

Fig. 27C

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Attorney Name: JEFFREY P. COOK Phone No.: 612.332.5300 Sheet 59 of 177 Online Support (Call Center Telephony Integration, Chat) Create & Manage Service Cases / Consulting Follow-up Consulting Services, Literature & Partner Referral Support / Knowledge Search / Diagnostics Product Registration Returns & Warranty Proactive Service Web Based Self Notification Claims raining Account Status **Education Services** Register for training / Order Training Surriculum Generation Marketing Collateral Online Training ranslation Capabilities **Publishing Services** Content Development Content Management Text-only Rendering Staging & Deployment Tools Content Approval Content Workflow Tools A Content Review & Testing Tools Capabilities % Localization / Capabilities

Events, Calendaring &_____ Registration

Customer Feedback &

Surveys

Web Customer Service

Content Mgmt &

Relationship Mgmt

Customer

User Profile Mgmt (Active Profiling)

Communities of Interest

Match Web content to specific user profiles

Dynamically Facilitate

Fig. 27C

Integration Capabilities

Integration Capabilities

Integration Capabilities

Integration Capabilities

Integration Call Center Integration In a MEB ARCHITECTURE

Integration Call Center Integration

Integration

Integration Call Center Integration

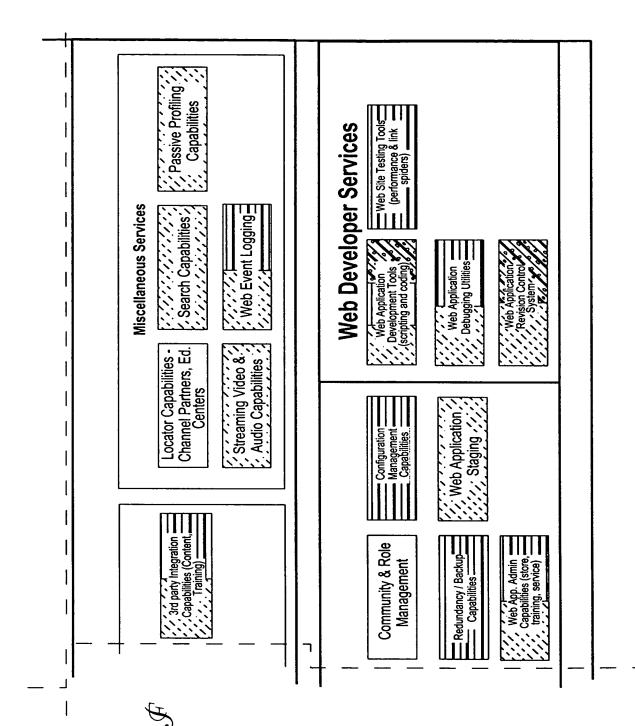
Integrati

Common Web Services Management & Operations Network Management Human Resources Integration Administrative Auditing ... Rules & Policy ... :, Log Analysis 🔚 ✓ Capabilities = Management ERP Sales Force Integration Financials Integration Management & Storage
of Network Object Data Fig. 278 **Directory Services** Validation, Management. & Storage of Base Community Data Profiles to Communities Assignment of User Data Access Adapter Data Services Application Data Storage

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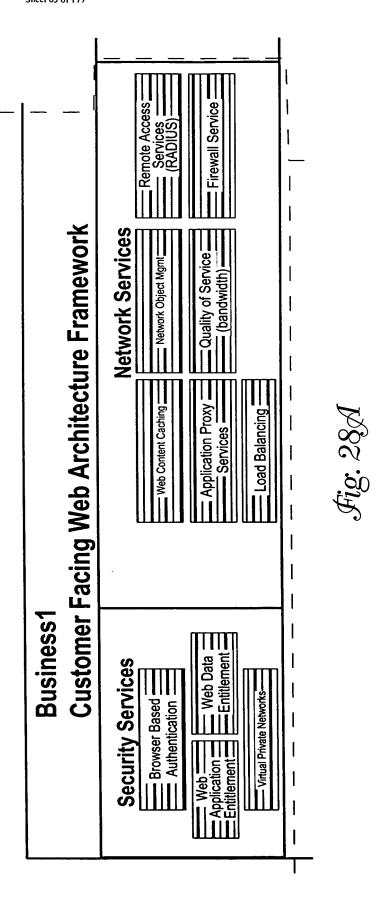


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Fig. 28A	 	Fig. 28В
Fig. 28C		Fig. 28D
Fig. 28E		Fig. 28F

Fig. 28

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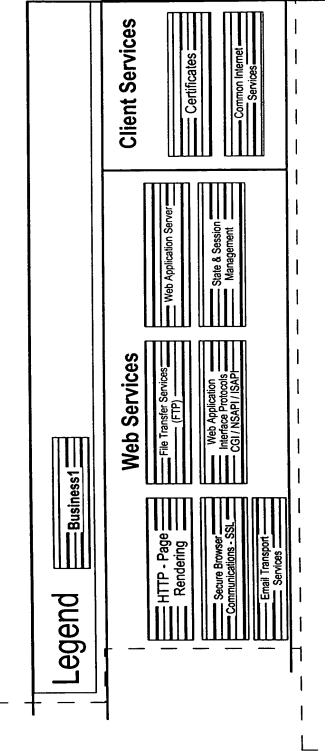


Fig. 28B

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1. Fig. 28C

Auction Capabilities

Web Application Services Generate Coordinated / Targeted Messages (outbound email) Dynamic Rendering (template based publishing) Manage Email Receipt

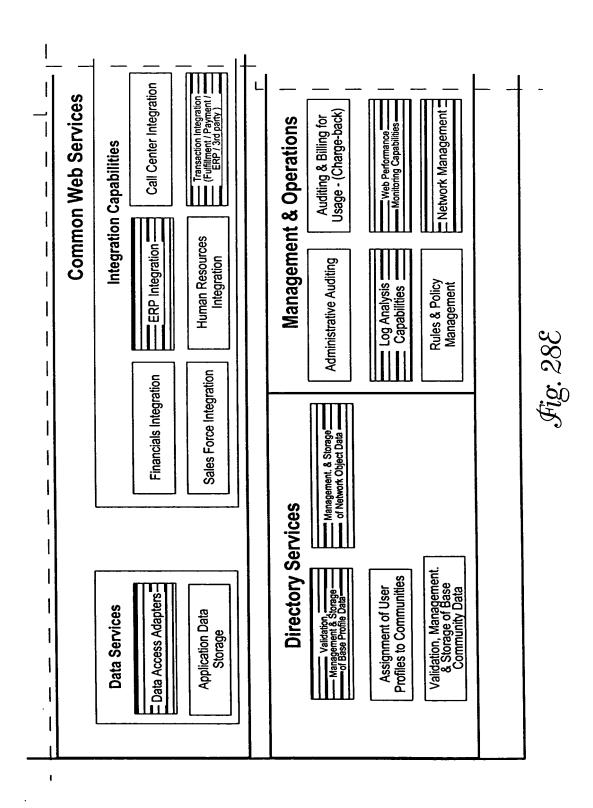
& Delivery (inbound email) Shareholder Services Legal Services Chat Capabilities (Real-time) **Content Channels** Download Capabilities Content Subscriptions On-line Recruiting Push Technology Discussion Forums & Miscellaneous Capabilities (newsgroups) Administrative FAQs Electronic License Distribution & Management Transaction Processing Capabilities (physical & electronic) Order Status / Order Lead Generation & Referral Order Placement Quote (Price & Tax & Shipping Calculations Availability) History Commerce Product Details / Specs Promotion Capabilities products & services) Catalog Capabilities Product Configurator Needs Assessment Compare Products Advertisement & **Buyer Assistant** Shopping Cart Services

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Web Customer Service Online Support (Call Center Telephony Integration, Chat) Web Based Self Support / Knowledge Search / Diagnostics Create & Manage Service Cases / Consulting Follow-up Consulting Services, Literature & Partner Referral Product Registration Returns & Warranty Proactive Service Notification Claims **Education Services** Training Account Status Curriculum Generation / Marketing Collateral Register for training Online Training Order Training Publishing Services Translation Capabilities Staging & Deployment Tools Content Development Tools Content Management Text-only Rendering Content Mgmt & Content Review & Content Workflow Content Approval **Testing Tools** Capabilities Capabilities Localization , Communities of Interest Customer Feedback & Surveys Ξ Events, Calendaring & Relationship Mgmt Match Web content to **Dynamically Facilitate** specific user profiles User Profile Mgmt ■ Registration (Active Profiling) Customer

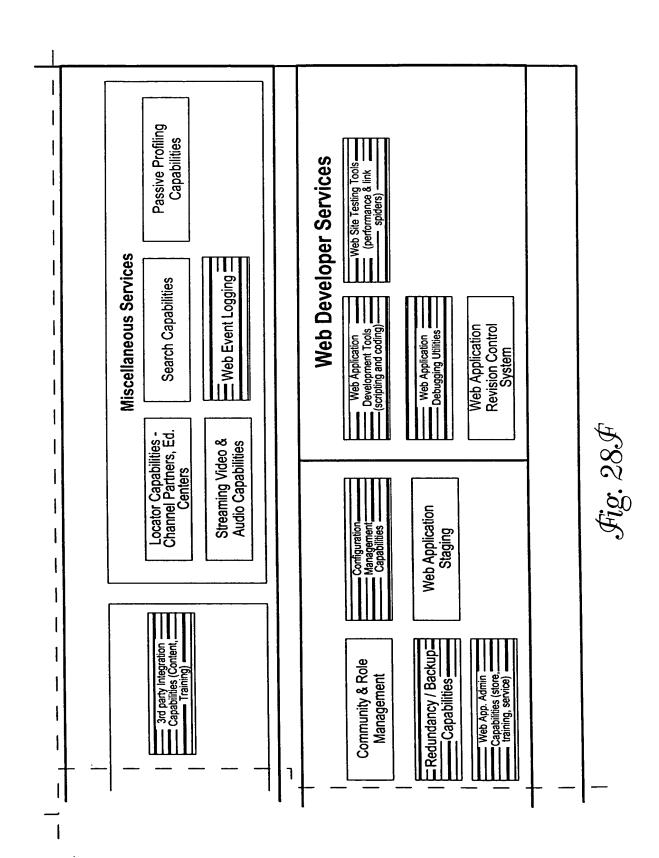
Fig. 28D

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Fig. 29B Fig. 29A Fig. 29D Fig. 29C Fig. 29F Fig. 29E

Fig. 29

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Customer Facing Web Architecture Framework Network Object Mgmt 2 **Network Services Business1** Virtual Private

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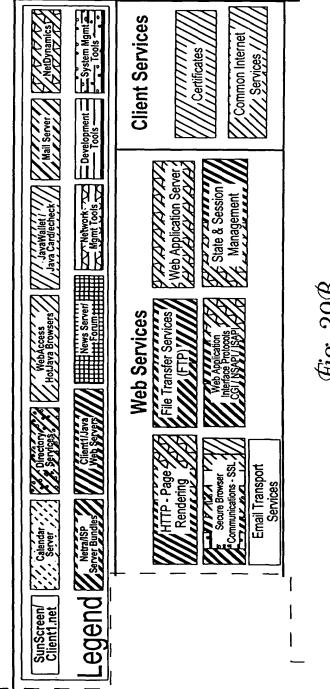


Fig. 29B

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Phone No.: 612.332.5300 Sheet 72 of 177 Fig. 29C (Real-time Dynamic Rendering (template based publishing) Generate Coordinated Shareholder Services Chat Capabilities Targeted Messages (outbound email) Manage Email Receipt & Delivery (inbound email) Legal Services **Content Channels** Discussion Forums Download Capabilities Content Subscriptions On-line Recruiting Push Technology & Miscellaneous Capabilities Administrative FAGS Electronic License Distribution & Management Order Status / Order Transaction Processing Capabilities (physical & Lead Generation & Order Placement Tax & Shipping Quote (Price & Calculations Availability) Referral History Commerce Product Details / Specs Promotion Capabilities Catalog Capabilities products & services) Product Configurator **Auction Capabilities** Needs Assessment Compare Products Advertisement & **Buyer Assistant** Shopping Cart Services

Web Application Services

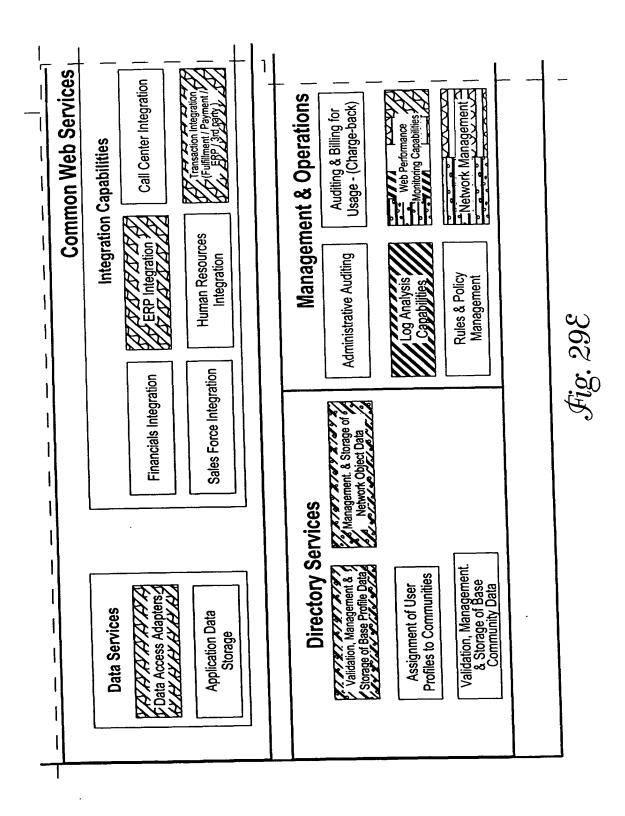
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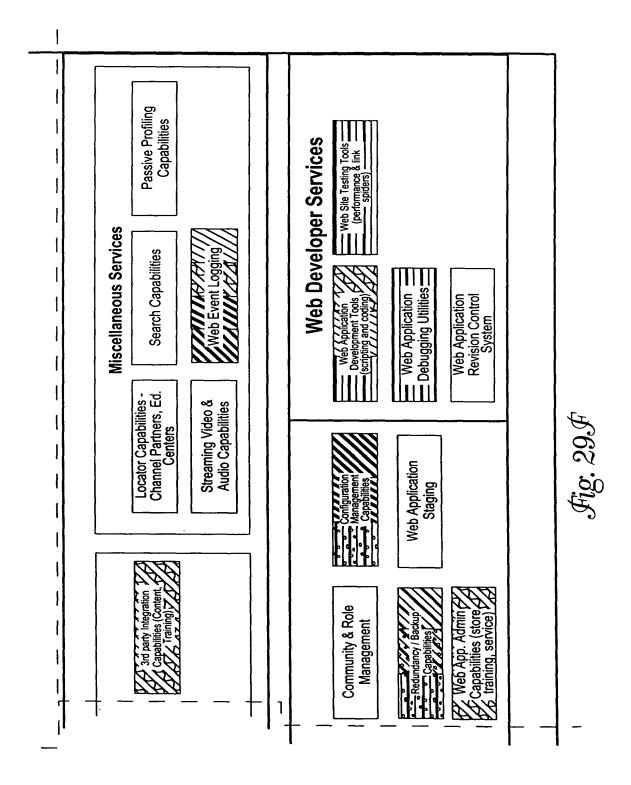
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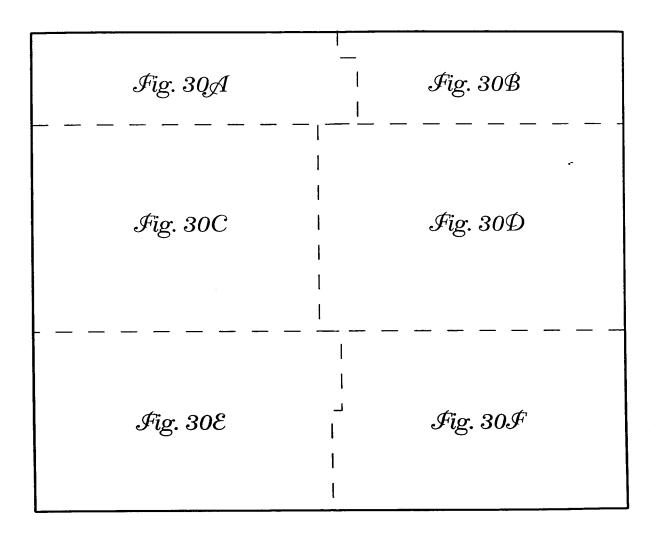


Fig. 30

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Remote Access Services (RADIUS) Firewall Service **Customer Facing Web Architecture Framework Network Services** Network Object Mgmt Quality of Service (bandwidth) Web Content Caching Application Proxy Load Balancing **Business2 Communications** Services Security Services Entitlement Web Data · Virtual Private Networks, Authentication . Application // Entitlement Web

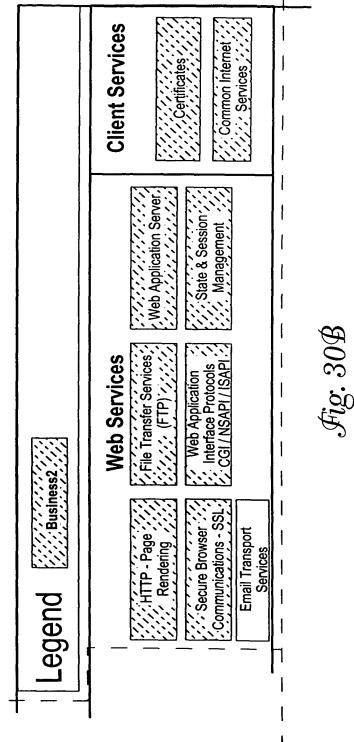
Fig. 30A

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Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE
FRAMEWORK (AS AMENDED HEREIN)

Attorney Name: JEFFREY P. COOK Phone No.: 612.332.5300

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 -											
	Web Application Services	Content Channels	Chat Capabilities (Real-time)	Generate Coordinated / Targeted Messages (outbound email)	Manage Email Receipt & Delivery (inbound email)	Dynamic Rendering, (termplate based publishing)			Shareholder Services	Legal Services	
	Web Ap	Content	Download Capabilities	Push Technology Capabilities	Discussion Forums	Content Subscriptions	FAQs	Administrative	& Miscellaneous	On-line Recruiting	
		Commerce	Quote (Price & Availability)	Order Placement	Tax & Shipping Calculations	Transaction Processing Capabilities (physical & electronic)	Electronic License Distribution & Management	Order Status / Order	lood Generation &	Referral	
		Sor	Catalog Capabilities (products & services)	Product Details / Specs	Shopping Cart	Compare Products / Services	Needs Assessment // Buyer Assistant	Product Configurator	Advantament 8	Promotion Capabilities	Auction Capabilities

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Publishing Services Content Mgmt & Relationship Mgmt Customer

Communities of Interest **Dynamically Facilitate**

Content Management

Cábapilities

Match Web content to specific user profiles

Content Approval

Customer Feedback & Surveys

Content Workflow

Events, Calendaring & C Registration (

Content Review &

Jesting Tools,

Education Services

Web Customer Service

Curriculum Generation Marketing Collateral

Content Development

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User Profile Mgmt.
(Active Profiling)

Product Registration

Register for training Order Training

Support / Knowledge Search / Diagnostics

Web Based Self

Online Training

Training Account Status

Create & Manage Service Cases / Consulting Follow-up

Online Support (Call Center Telephony Integration, Chat)

Returns & Warranty Claims Proactive Service Notification

Translation Capabilities

Localization /

Text-only Rendering

Capabilities

Consulting Services, Literature & Partner Referral

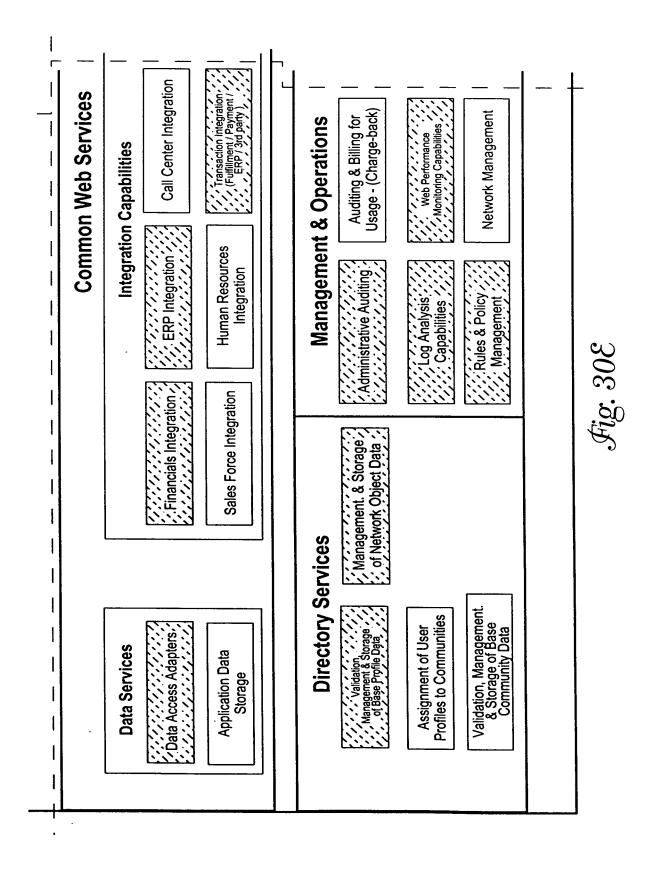
Fig. 30L

Staging & Deployment

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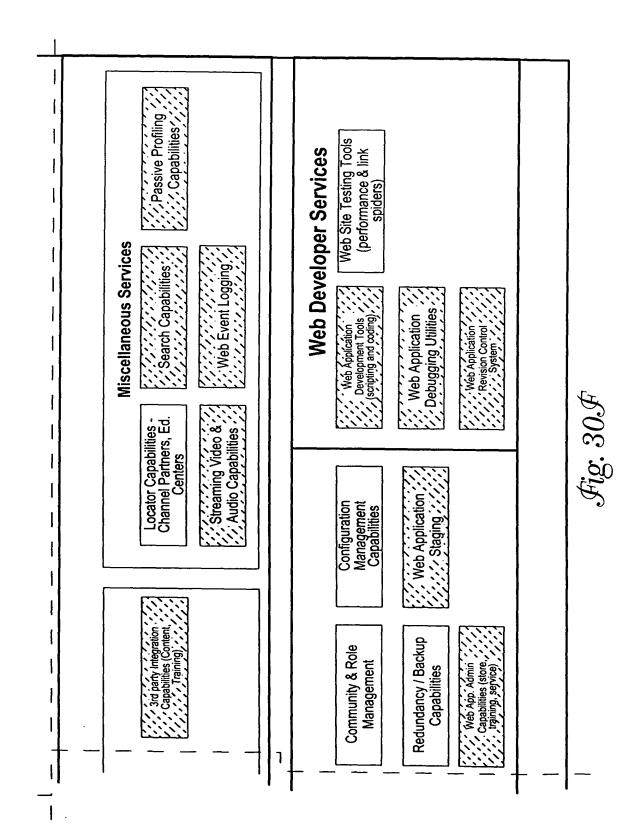
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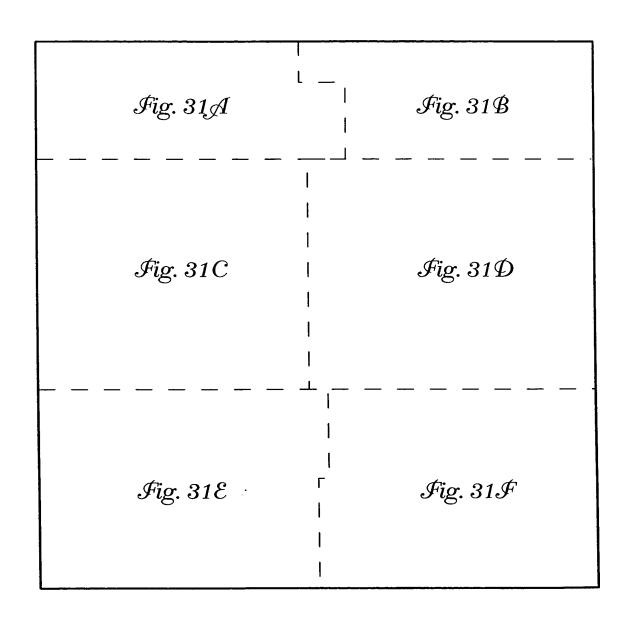
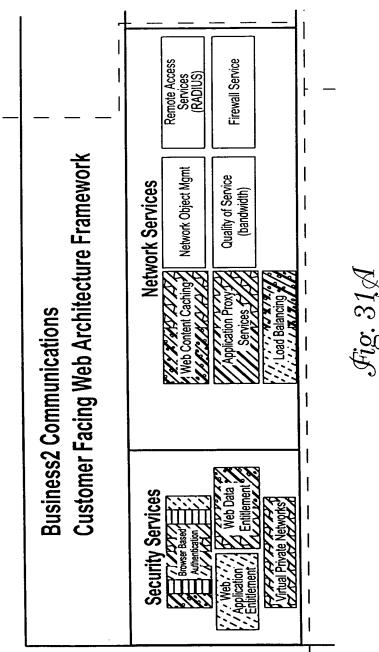


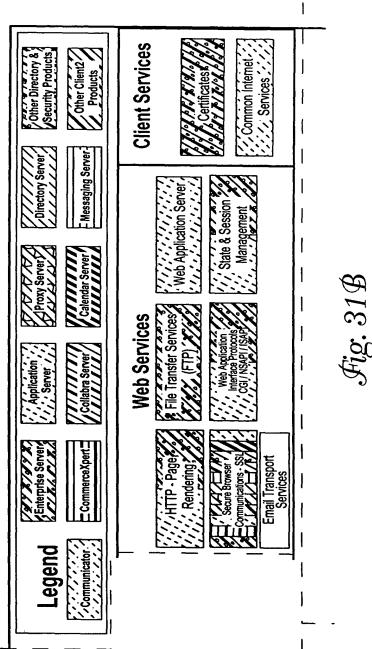
Fig. 31

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Phone No.: 612.332.5300

Web Application Services Shareholder Services Generate Coordinated / Targeted Messages (outbound email) Manage Email Receipt

& Delivery (inbound email) Chat Capabilities Legal Services (template based publishing) (Real-time) **Content Channels** Download Capabilities " RPETER PETER PET //(newsgroups)// Content Subscriptions Discussion Forums On-line Recruiting Push Technology Capabilities & Miscellaneous Administrative FAQs Order Status / Order History Lead Generation & Referral Electronic License Distribution & Management Order Placement Quote (Price & ... Transaction Processing Capabilities (physical & electronic) Tax & Shipping

☐ Calculations Availability) Commerce Catalog Capabilities (products & services) Product Configurator: **Auction Capabilities** Compare Products / Product Details / Specs Shopping Cart Promotion Capabilities Needs Assessment Advertisement & **Buyer Assistant** Services

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Sheet 87 of 177 Web Customer Service Online Support (Call Center Telephony Integration, Chat) Web Based Self Support / Knowledge Search / Diagnostics Create & Manage Service Cases / Consulting Follow-up Consulting Services, Literature & Partner Referral Product Registration Returns & Warranty Proactive Service Notification Claims ļ **Education Services** Training Account Status Curriculum Generation Register for training / Order Training Marketing Collateral Online Training **Publishing Services** Content Management Translation Capabilities Content Development Content Mgmt & Text-only Rendering Content Review & Content Workflow Content Approval **Testing Tools** Tools Localization / Capabilities Communities of Interest Events, Calendaring & Registration Customer Feedback & Relationship Mgmt Dynamically Facilitate Match Web content tospecific user profiles User Profile Mgmt (Active Profiling) Customer Surveys

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Fig. 31D

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Fig. 318 Common Web Services Call Center Integration Transaction Integration (Fuffillment / ERP / 3rd party) Management & Operations Monitoring Capabilities Web Performance Auditing & Billing for Usage - (Charge-back) Network Management Integration Capabilities , ERP Integration Human Resources ☐ Administrative Auditing Integration Rules & Policy Log Analysis Capabilities -Integration Sales Force Integration Management. & Storage of Network Object Data % **Directory Services** Validation, Management. & Storage of Base Community Data Validation, Management & Storage of Base Profile Data Profiles to Communities Assignment of User Data Services Application Data Data Access Adapi Storage

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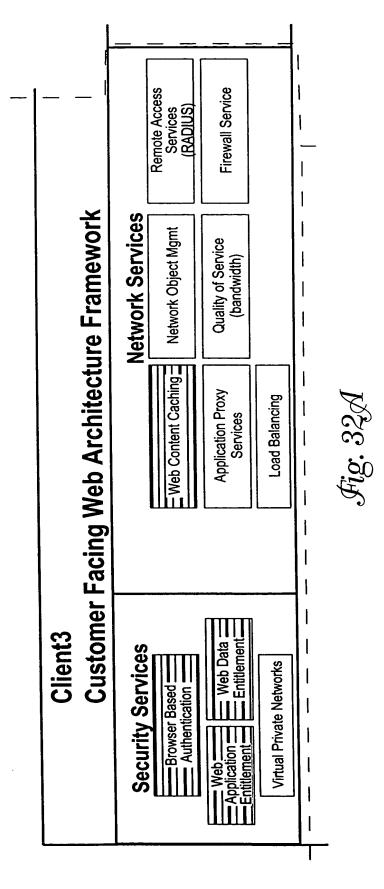
 \mathscr{F} ig. $31\mathscr{F}$ Passive Profiling Capabilities Web Site Testing Tools (performance & link spiders) Web Developer Services Miscellaneous Services Web Event Logging? Search Capabilities Web Application
Development Tools
(scripting and coding) Web Application , Debugging Utilities Web Application
Revision Control
System Streaming Video & Audio Capabilities Channel Partners, Ed. Locator Capabilities Centers Web Application Staging Configuration Management Capabilities 3rd party Integration = | Ecapabilities (Content, = Training) Redundancy / Backup Web App. Admin Capabilities (store. training, service) Community & Role Management Capabilities]

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Fig.32A 	 - 	Fig. 32В
Fig. 32C	 	Fig. 32D
Fig. 32E		Fig. 32F

Fig. 32

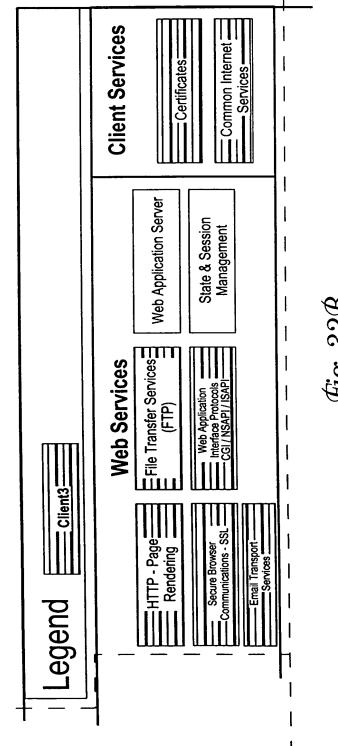
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Fig. 32C

Web Application Services Generate Coordinated / Targeted Messages (outbound email) Dynamic Rendering (template based publishing) Shareholder Services Chat Capabilities Manage Email Receipt

& Delivery (inbound email) Legal Services (Real-time) **Content Channels** Download Capabilities Content Subscriptions Discussion Forums On-line Recruiting Push Technology (newsgroups) Capabilities & Miscellaneous **Administrative FAQs** Transaction Processing Capabilities (physical & electronic) Electronic License Distribution & Management Order Status / Order History Lead Generation & Referral Tax & Shipping Calculations Order Placement Quote (Price & Availability) Commerce Product Details / Specs Promotion Capabilities Catalog Capabilities (products & services) Product Configurator Compare Products / Needs Assessment **Auction Capabilities** Advertisement & **Buyer Assistant** Shopping Cart Services

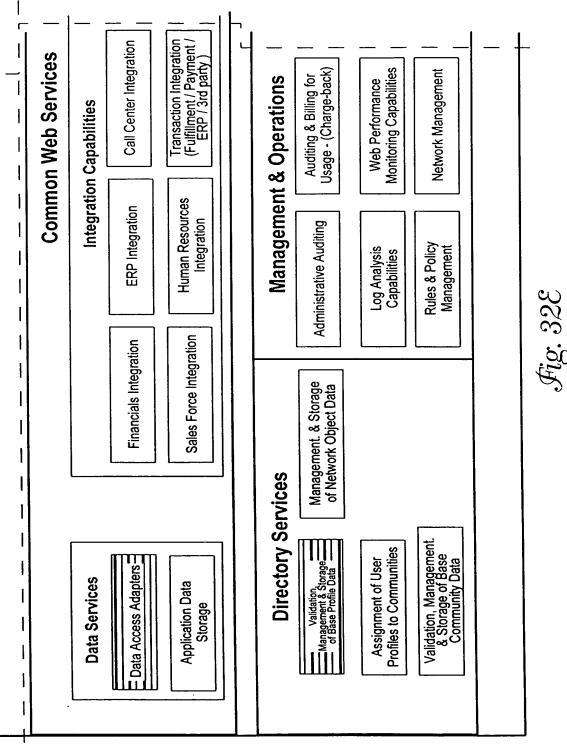
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Web Customer Service Web Based Self Support / Knowledge Search / Diagnostics Create & Manage Service Cases / Consulting Follow-up Consulting Services, Literature & Partner Referral (Call Center Telephony Integration, Chat) Product Registration Returns & Warranty Proactive Service Online Support Notification Claims Training Account Status **Education Services** Curriculum Generation Marketing Collateral Register for training Online Training Order Training Fig. $32 extit{L}$ Translation Capabilities **Publishing Services** Staging & Deployment Tools Content Development Content Management Content Review & Testing Tools Text-only Rendering Content Mgmt & Capabilities ... Content Workflow Content Approval Localization / Capabilities ■ Tools Communities of Interest Events, Calendaring & Registration Relationship Mgmt Customer Feedback & Match Web content to **Dynamically Facilitate** specific user profiles User Profile Mgmt (Active Profiling) Customer Surveys

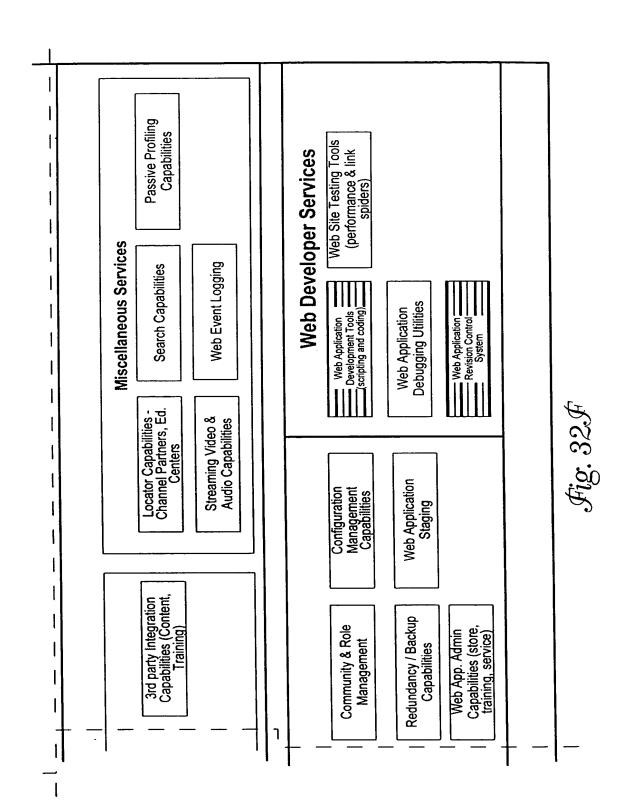
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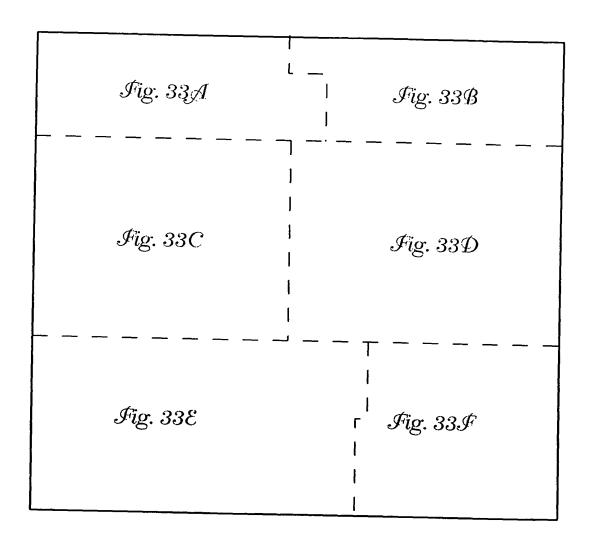


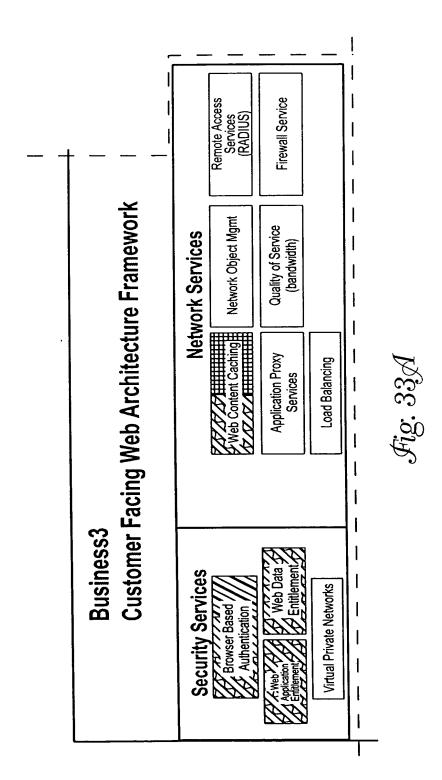
Fig. 33

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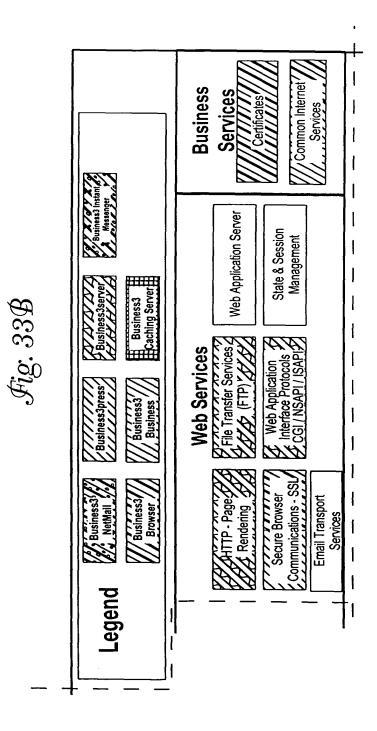
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Web Application Services

Real-time) Generate Coordinated Dynamic Rendering (template based publishing) Shareholder Services Chat Capabilities Targeted Messages (outbound email) Manage Email Receipt
& Delivery (inbound Legal Services **Content Channels Download Capabilities** Content Subscriptions On-line Recruiting Discussion Forums Push Technology & Miscellaneous (newsgroups) Capabilities Administrative FAGS Transaction Processing Capabilities (physical & electronic) Order Status / Order History Electronic License Distribution & Management Lead Generation & Quote (Price & Availability) Tax & Shipping Calculations Order Placement Referral Commerce Product Details / Specs Promotion Capabilities Catalog Capabilities (products & services) Compare Products / Services Product Configurator Needs Assessment **Auction Capabilities** Advertisement & **Buyer Assistant** Shopping Cart

Fig. 33C

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Web Customer Service Online Support (Call Center Telephony Integration, Chat) Web Based Self Support / Knowledge Search / Diagnostics Create & Manage Service Cases / Consulting Follow-up Consulting Services, Literature & Partner Referral Product Registration Returns & Warranty **Proactive Service** Notification Claims **Education Services** Training Account Status Curriculum Generation Register for training Marketing Collateral Online Training Order Training Fig. 33D **Publishing Services** Translation Capabilities Staging & Deployment Tools Text-only Rendering Content Mgmt & Content Management
Capabilities Content Review & Content Workflow Content Approval Tools /////// **Testing Tools** Localization / Capabilities Communities of Interest Customer Feedback & Surveys Events, Calendaring & Registration Relationship Mgmt Match Web content to **Dynamically Facilitate** specific user profiles User Profile Mgmt (Active Profiling) Customer

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FRAMEWORK (AS AMENDED HEREIN) Attorney Name: JEFFREY P. COOK Phone No.: 612.332.5300 Sheet 102 of 177 3rd party Integration Capabilities (Content, Training) Redundancy / Backup Web App. Admin Capabilities (store, training, service) Community & Role Management & Operations Management Capabilities Transaction Integration (Fulfillment / Payment / ERP / 3rd party) Call Center Integration Monitoring Capabilities Usage - (Charge-back) Network Management Auditing & Billing for Web Performance Human Resources **ERP** Integration Integration Administrative Auditing Log Analysis Capabilities Rules & Policy Management Fig. 33E Sales Force Integration Financials Integration Management. & Storage of Network Object Data Directory Services Validation, Management. & Storage of Base Community Data Profiles to Communities Assignment of User

Common Web Services

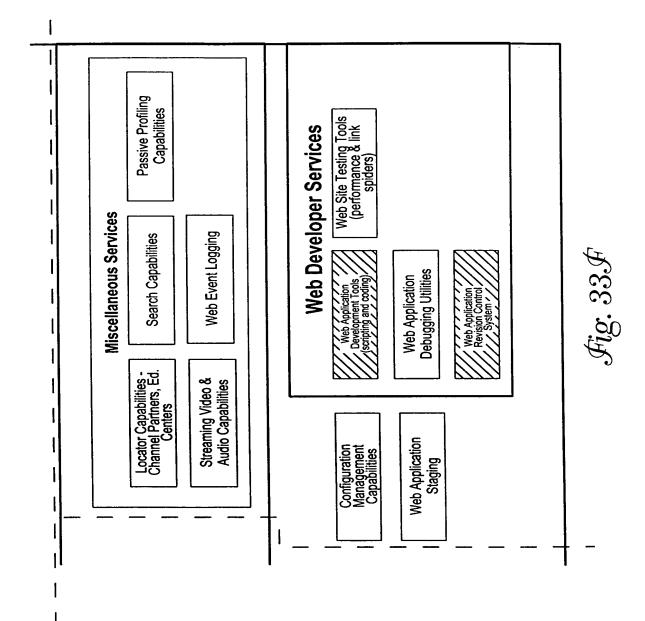
Integration Capabilities

Data Access Adapters

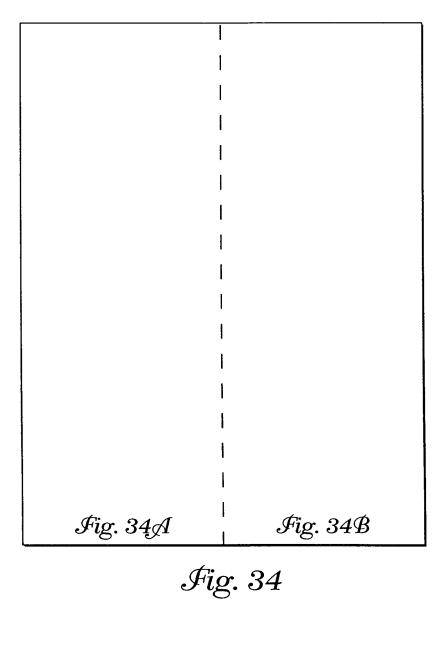
Application Data Storage

Data Services

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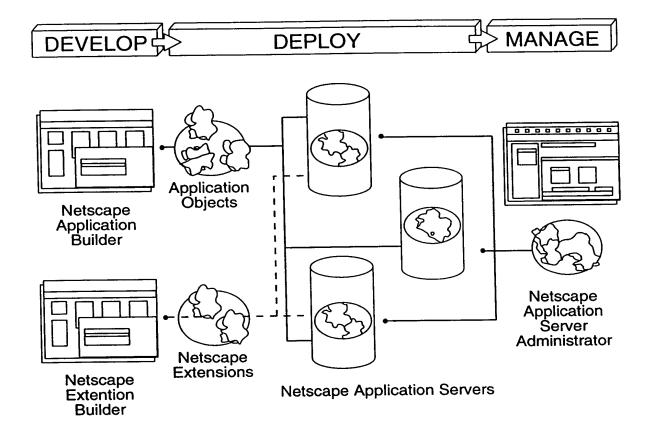
Business1 Customer Facing Capabilities - Infrastructure Services Core Capabilities **Extended Detail** Security Services Verifies user identity using built-in browser functionality Browser Based Maintains authentication information throughout sessions Authentication Utilizes centralized directory of profiles Provides LDAP compatibility Provides NDS compatibility Restricts access to specific web applications based upon user Web Application privileges Entitlement Determines if a user or group of users have permission to perform an operation in a specific application Utilizes centralized directory of profiles for entitlement data Provides LDAP compatibility Provides NDS compatibility Restricts access to web content and data based upon user VIIIKTAT Web Data Entitlement privileges Determines if a user or group of users have permission to manipulate web data (create, read, update, delete) Utilizes centralized directory of profiles for entitlement data 000 Provides LDAP compatibility Provides NDS compatibility Offers guaranteed secure data transfer Virtual Private Networ 00 Allows remote login Provides ability to grant varying levels of access based on user identity **Network Services** TIV HIXKUTUTO 00 Stores frequently requested web pages and graphics in a temporary location SH KT HILLIA 00 Serves up previously cached content without accessing original source **a b** Updates cache automatically to ensure integrity of content

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News Server	
Server Sun.net Services Server Bundles Web Server Bundles B	7
Core Capabilities Extended Detail	o'
Passes requests from external clients to internal	
Passes requests from external clients to internal	
E W Application Proxy' At	
E W Application Proxy' At	
Serves as trusted agent to access machines on the behalf of clients	
Hides IP Addresses of machines from external	
clients Provides configuration control over access	
permissions	
Provides reverse proxy services	
Spreads tasks among application servers using a intelligent load-balance scheme (e.g., CPU	n
utilization)	-
Provides a centralized task distribution mechanism for routing services	ıΠ
Identifies servers that are off-line and re-routes	
traffic	
Provides centralized directory to facilitate network	k
object interactions Provides ability to administer network objects (e.c.	g.
printers, routers)	
Offers range of speed and bandwidth based on	
customer profile (e.g., larger, higher profile	
customers get faster service upon request)	
Enables high density modem pooling	
Services (RADIUS) Provides a single dial-in number for ISDN or Analog calls and an automatic back-up number if	f
first one does not work	
Creates an Integrated Firewall / authentication ☐ ☐ ☐ ☑ ☑ Allows remote authenticated access to intranet	
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Client2 Application Server



Client2 Application Server

Fig. 35

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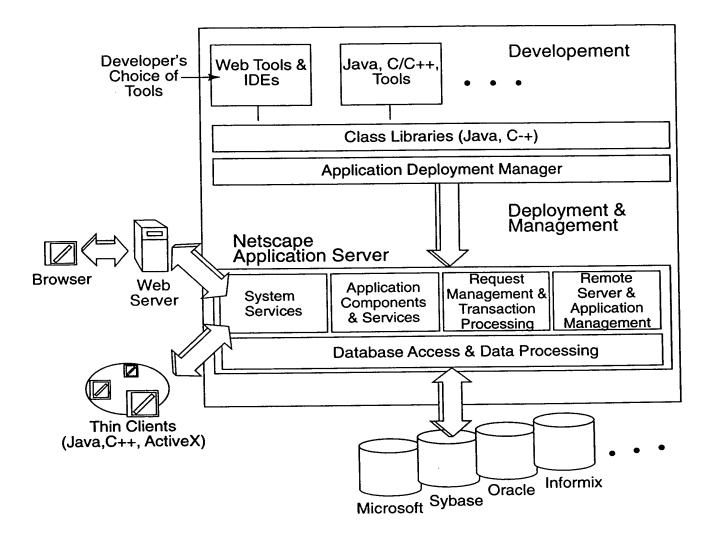


Fig. 36

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Client2 ECXpert

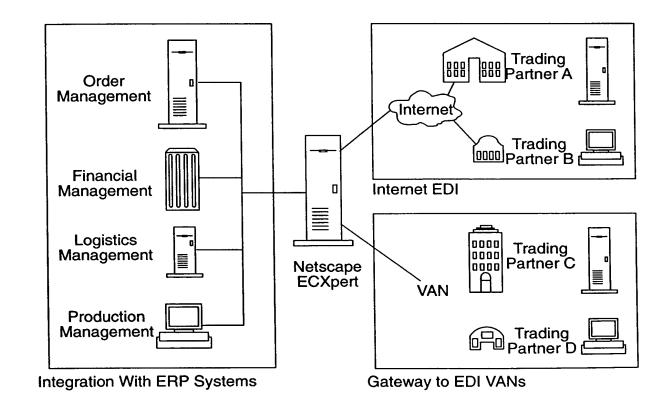


Fig. 37

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Client2 ECXpert

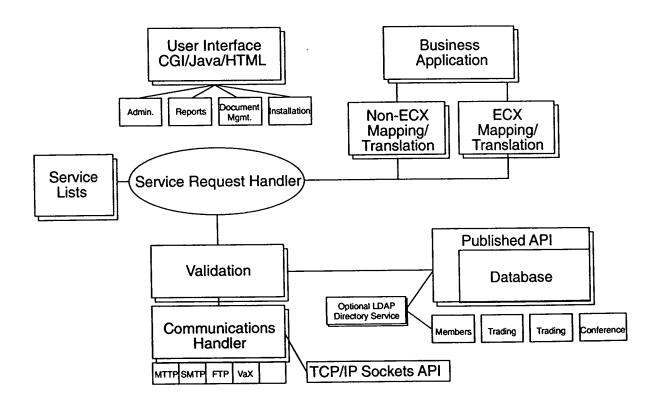


Fig. 38

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Client2 SellerXpert

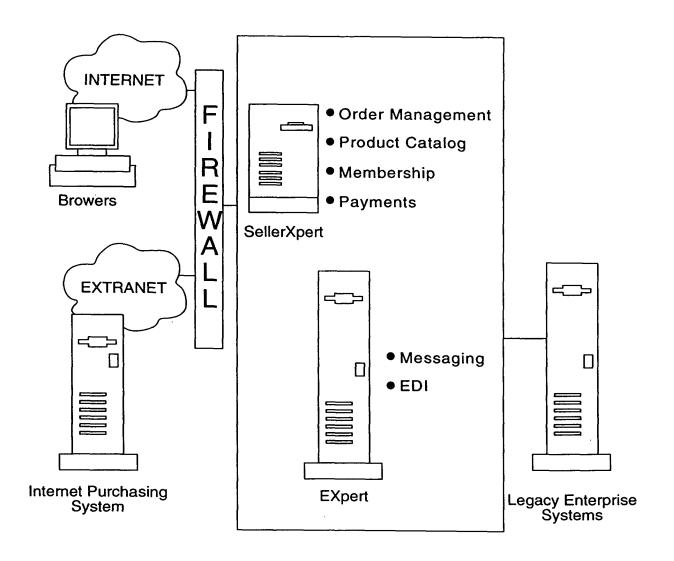
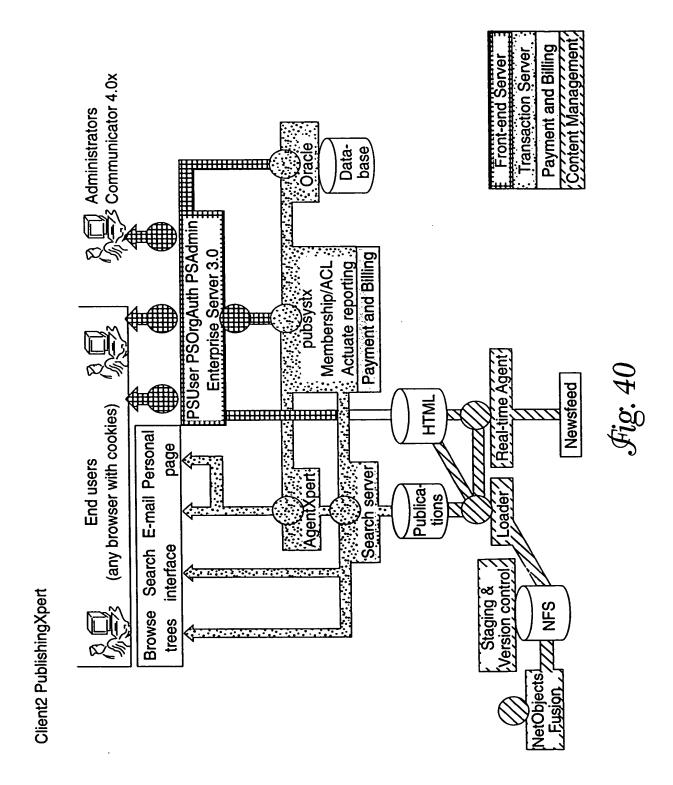


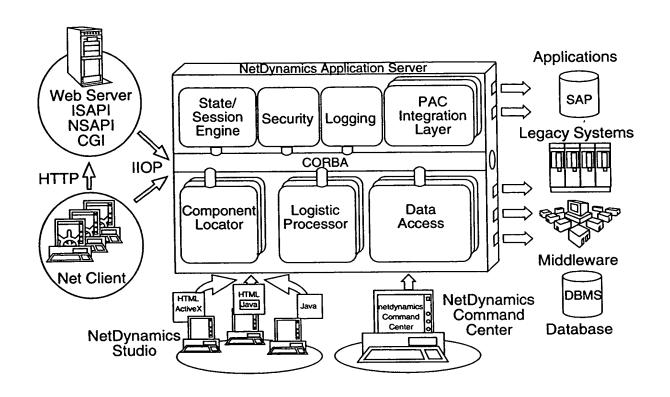
Fig. 39

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- Any Web browser requests a dynamic-page
- 2 The Web server notifies ColdFusion
- 3 ColdFusion processes the dynamic-page based on the CFML tags
- (4) ColdFusion generates an HTML page
- (5) The Web server sends the HTML page to the browser

Fig. 41

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Client1 Internet Mail Server

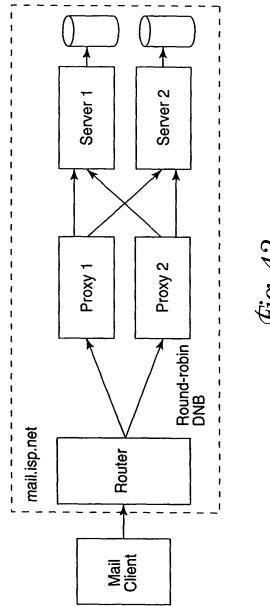


Fig. 42

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Client1 Internet News Server

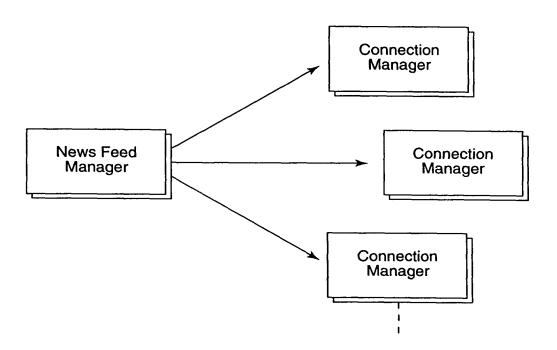


Fig. 43

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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Client1 Personal WebAccess Browser

User Interface Shell
Personal Applications Browser Addressbook/Dialer Notebook
Device APIs Set top box Telecom Automotive
VM and Class Libraries

Fig. 44

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Attorney Name: JEFFREY P. COOK
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Client1 Directory Services

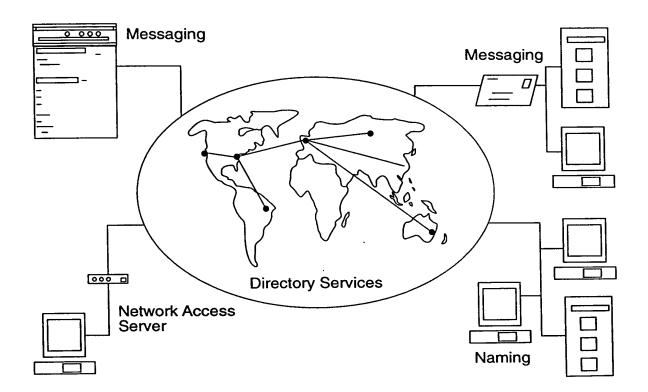
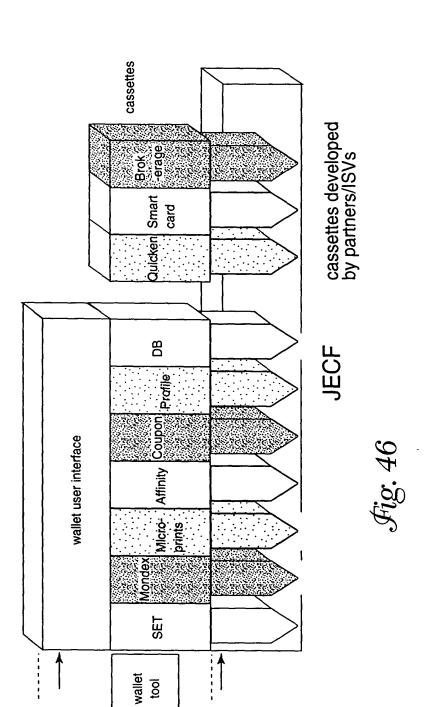


Fig. 45

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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Client1 JavaWallet

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Client1Screen Product Suite

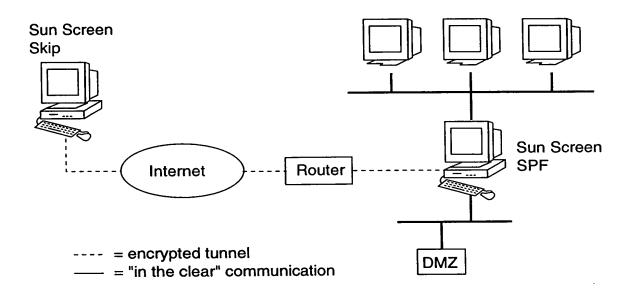


Fig. 47

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

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Netra Internet Server Bundle

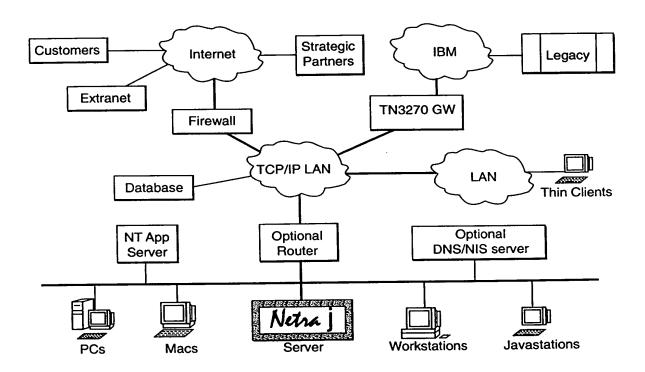


Fig. 48

REPLACEMENT SHEET
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Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE
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Solaris ISP Server Bundle

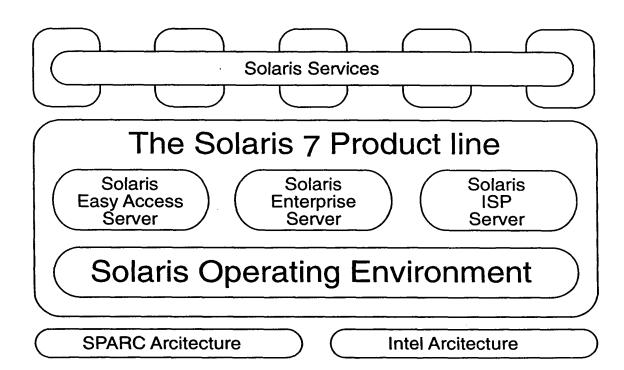
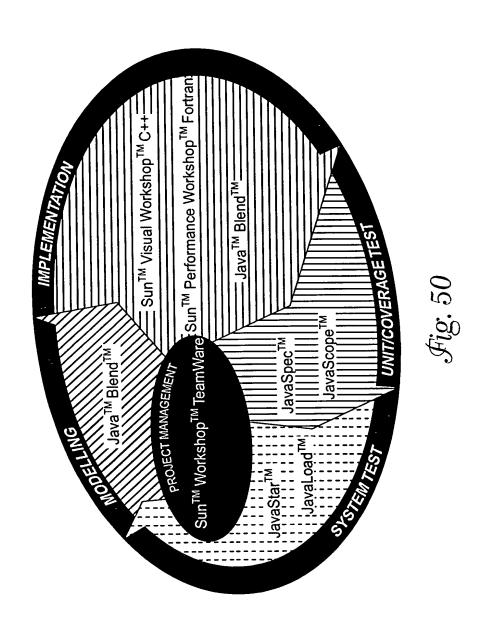
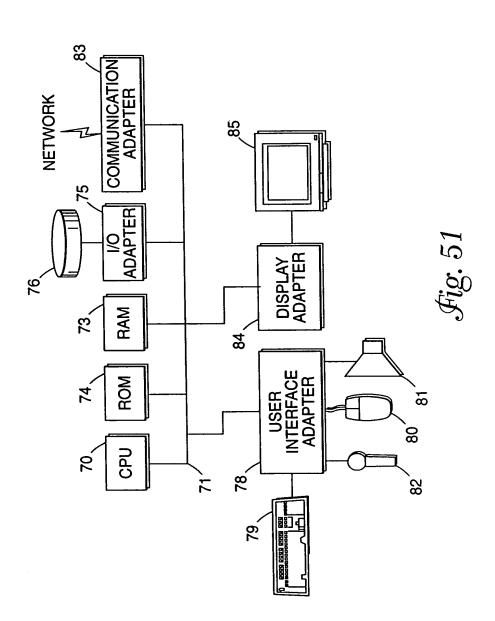


Fig. 49

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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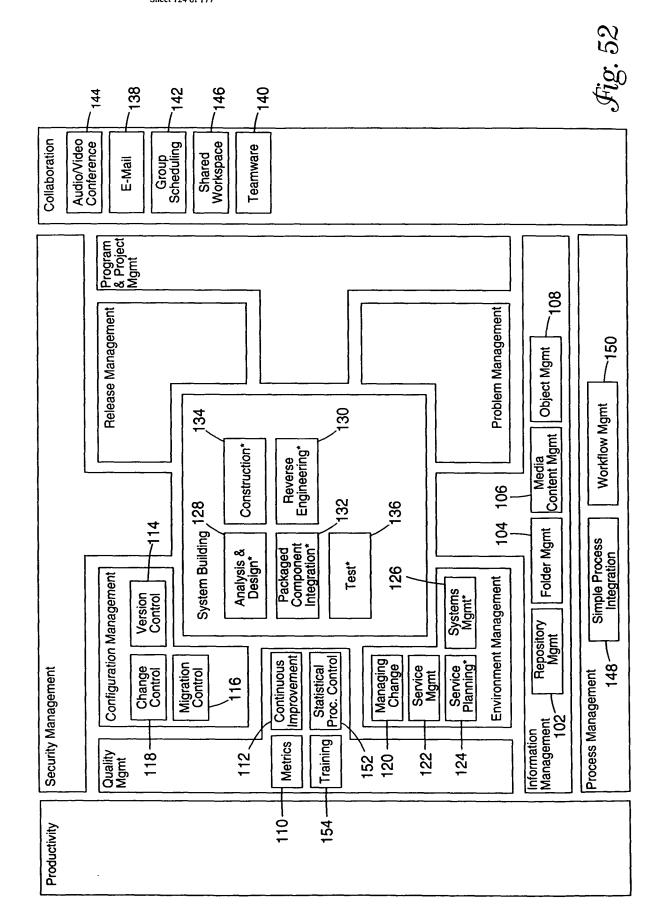
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Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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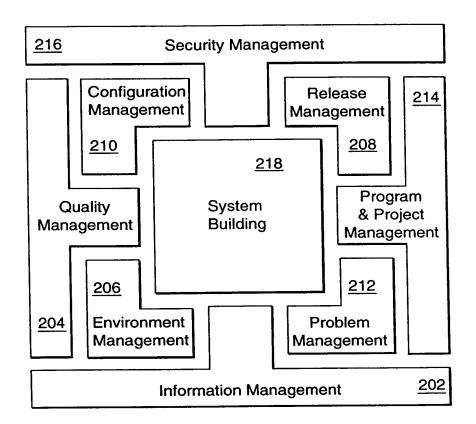


Fig. 53

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FRAMEWORK (AS AMENDED HEREIN)

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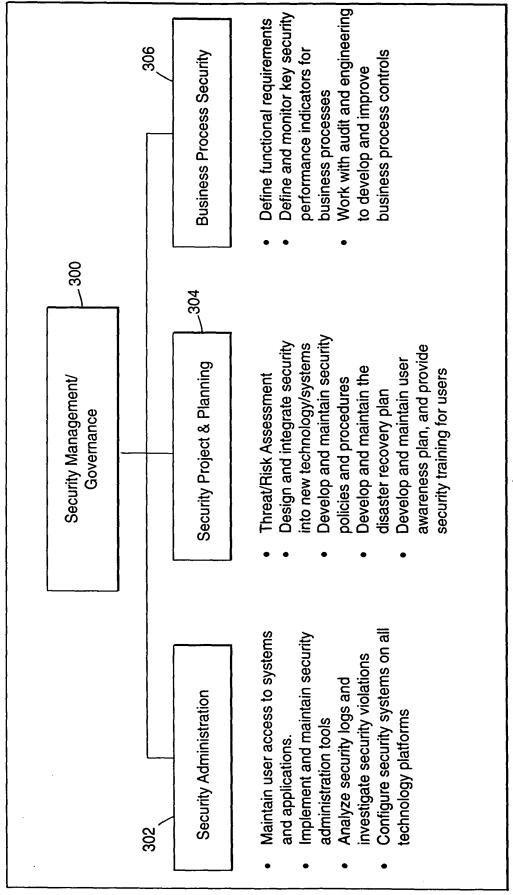


Fig. 54

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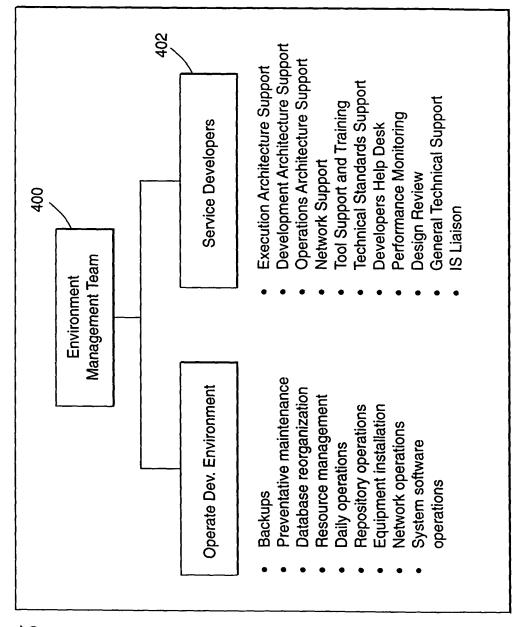


Fig. 55

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE FRAMEWORK (AS AMENDED HEREIN) Attorney Name: JEFFREY P. COOK Phone No.: 612.332.5300

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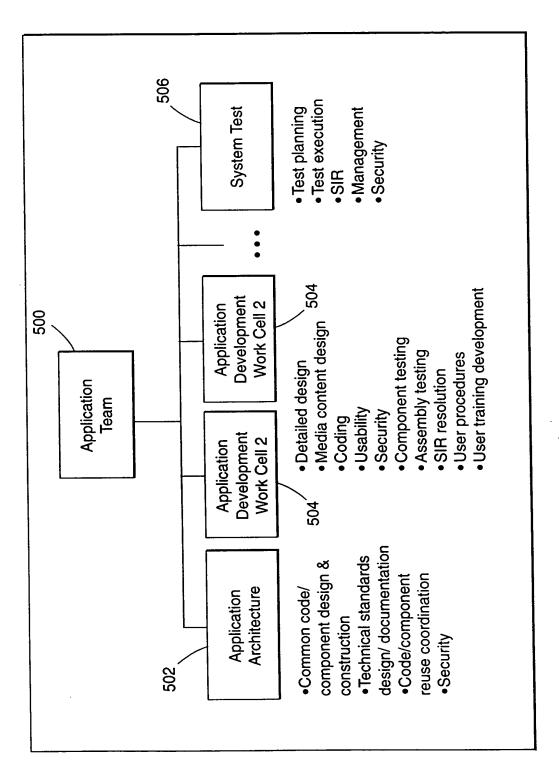


Fig. 56

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Attorney Name: JEFFREY P. COOK
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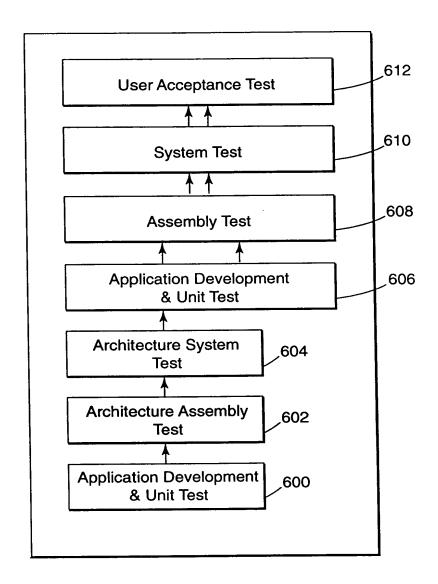
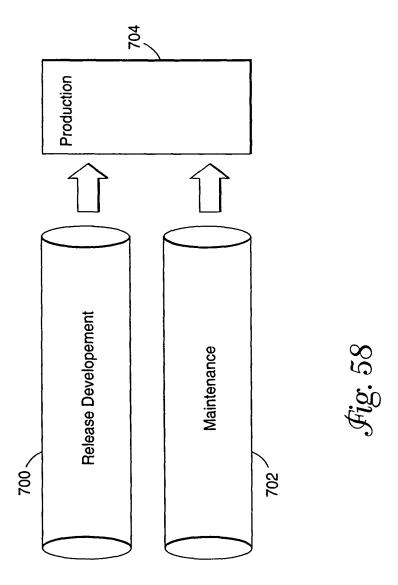
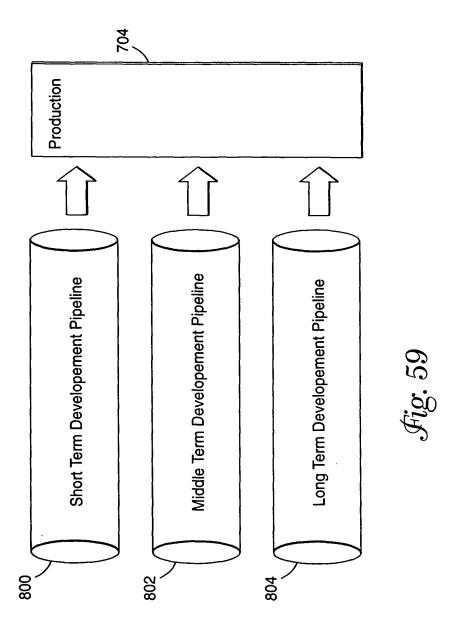


Fig. 57

REPLACEMENT SHEET
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Attorney Name: JEFFREY P. COOK
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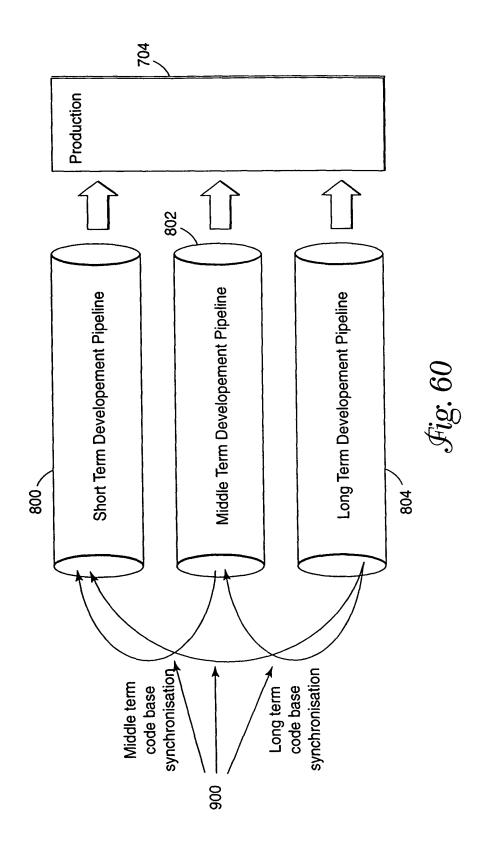


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Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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Attorney Name: JEFFREY P. COOK
Phone No.: 612.332.5300

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Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE
FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: IFFEPEY B COOK

Attorney Name: JEFFREY P. COOK

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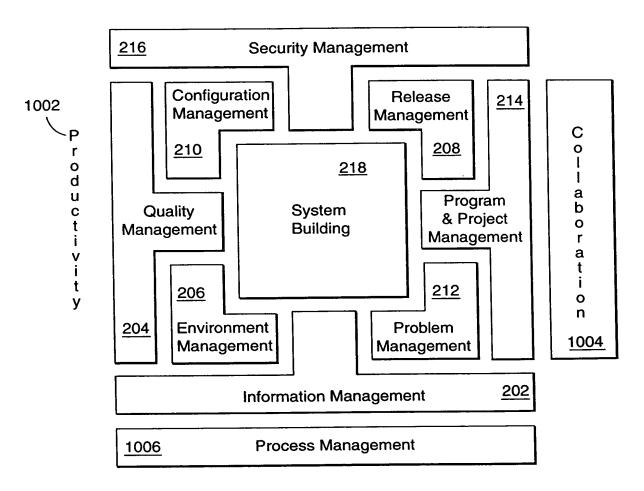


Fig. 61

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Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE
FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK

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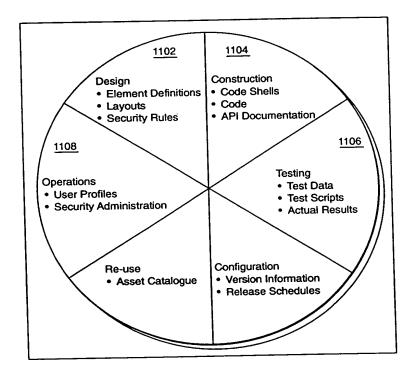


Fig. 62

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Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE
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Attorney Name: JEFFREY P. COOK
Phone No.: 612.332.5300
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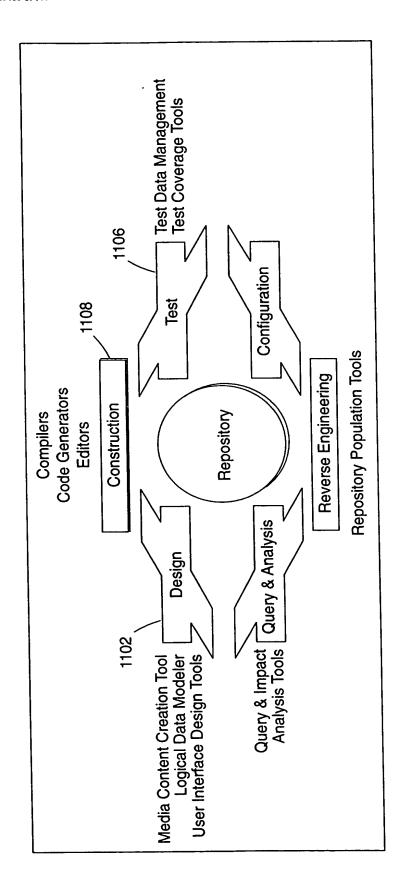
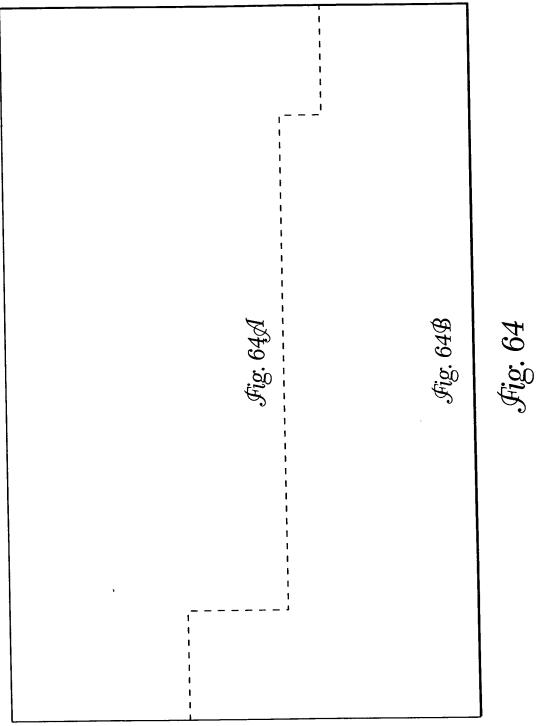


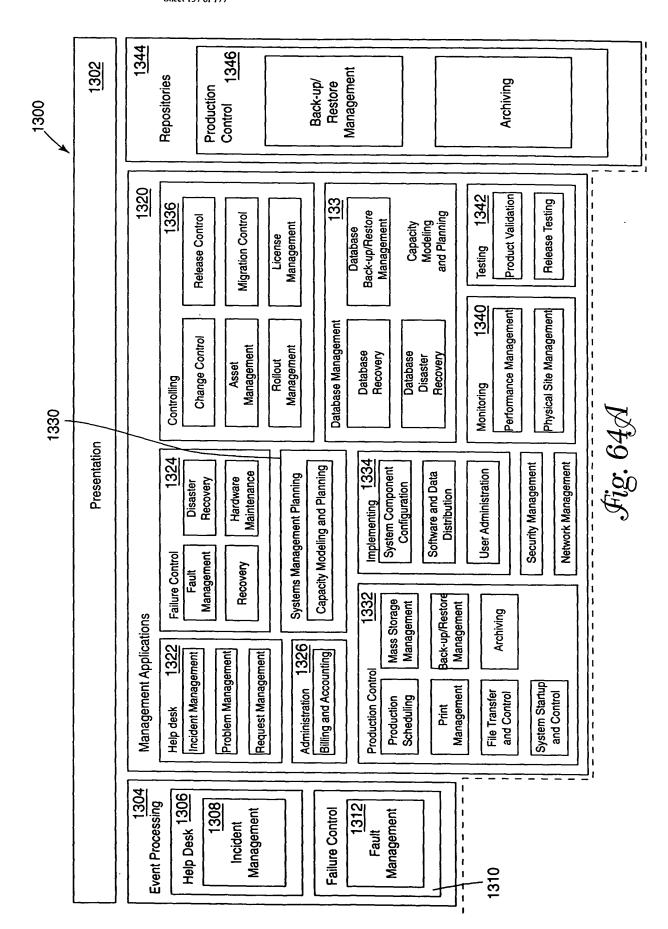
Fig. 63

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE
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1354 1364 1358 1352 Physical Site Management Physical Site Management Monitoring 1348 Performance Maintenance Management File Transfer and Control 1362 Monitoring Procurement Network Management 1356 Maintenance Management Initial Installation Hardware Implementing **Production Control** Disaster Recovery Recovery Managing Hardware Integration Platform Physical Environment Failure Control Supporting Infrastructure 1360 135 1316 Management Event/Data Generation Monitoring Event 1318 1314

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Attorney Name: JEFFREY P. COOK
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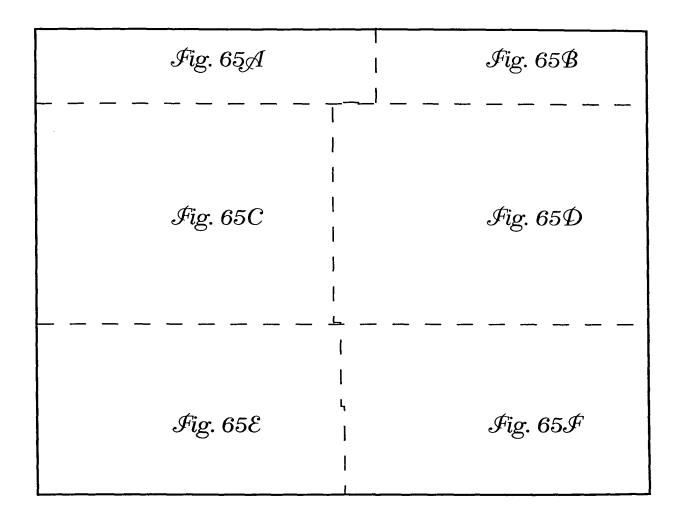
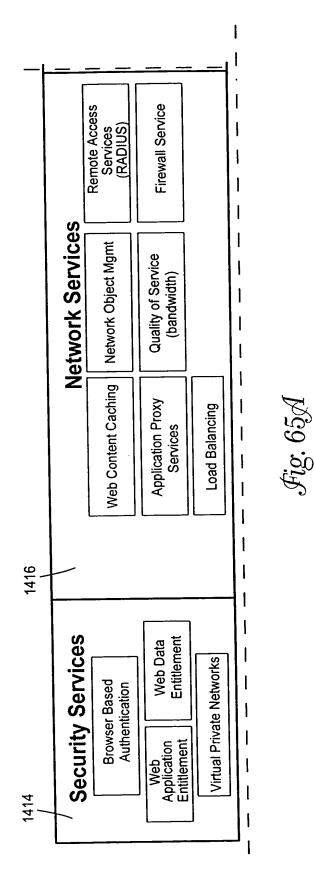


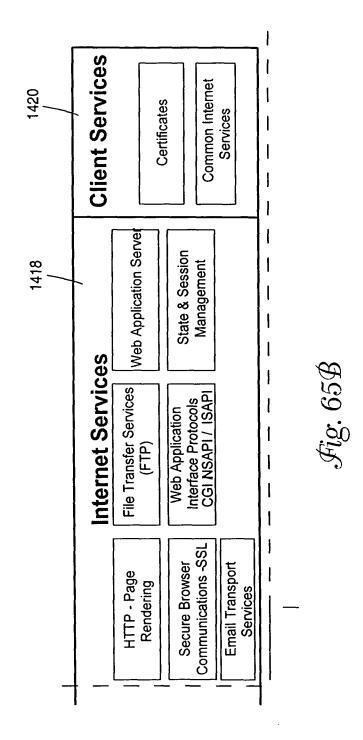
Fig. 65

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Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK
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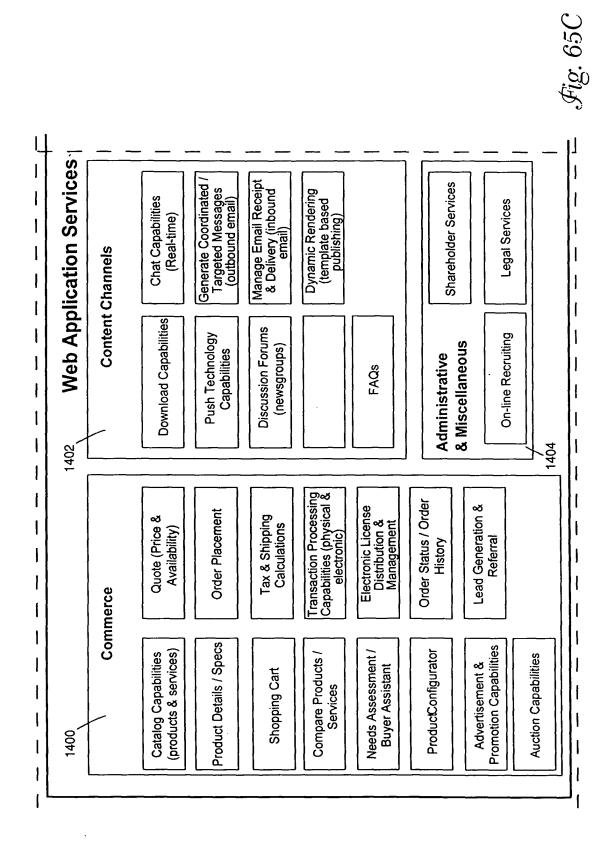


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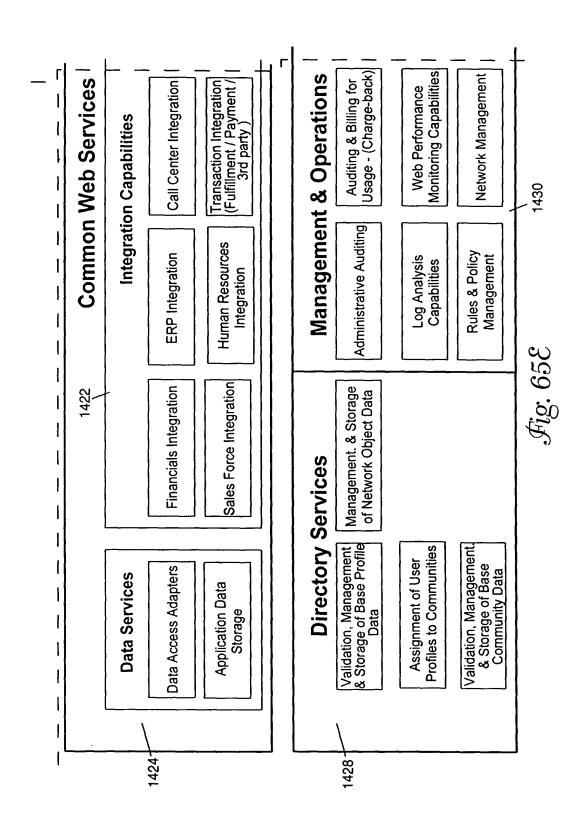
Online Support (Call Center Telephony Integration, Chat) Support / Knowledge Search / Diagnostics Service Cases / Consulting Follow-up Product Registration Consulting Services, Literature & Partner Returns & Warranty Web Customer Create & Manage Proactive Service Web Based Sel Service Notification Referral Claims . 1412 **Education Services** raining Account Status Curriculum Generation Marketing Collateral Register for training Online Training Order Training 1410 **Publishing Services Translation Capabilities** Content Development Staging & Deployment Content Mgmt & Content Management Text-only Rendering Content Review & Testing Tools Content Approval Content Workflow Localization / Capabilities Capabilities Tools Tools Relationship Mgmt Communities of Interest Customer Feedback & Match Web content to Events, Calendaring & **Dynamically Facilitate** specific user profiles User Profile Mgmt (Active Profiling) Registration Customer Surveys 1406

Fig. 65D

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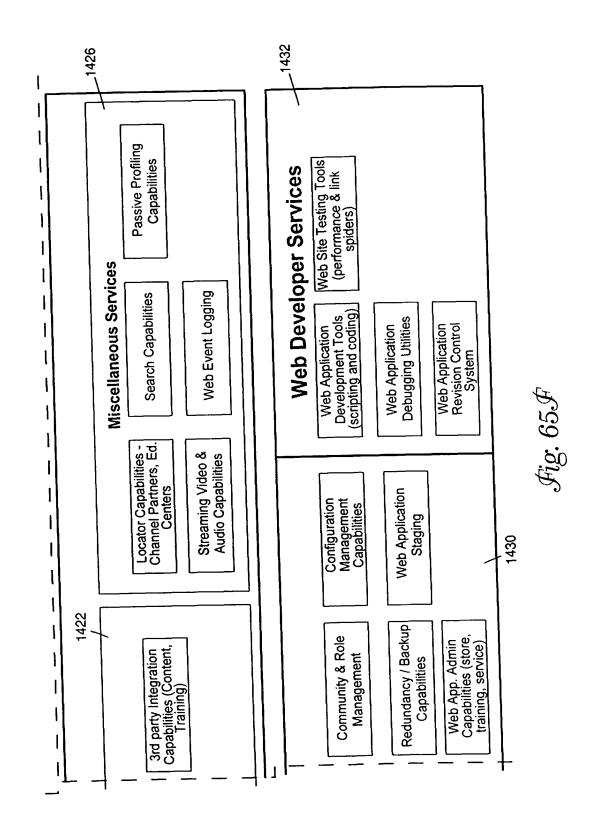
FRAMEWORK (AS AMENDED HEREIN) Attorney Name: JEFFREY P. COOK Phone No.: 612.332.5300

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Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE
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Attorney Name: JEFFREY P. COOK
Phone No.: 612.332.5300

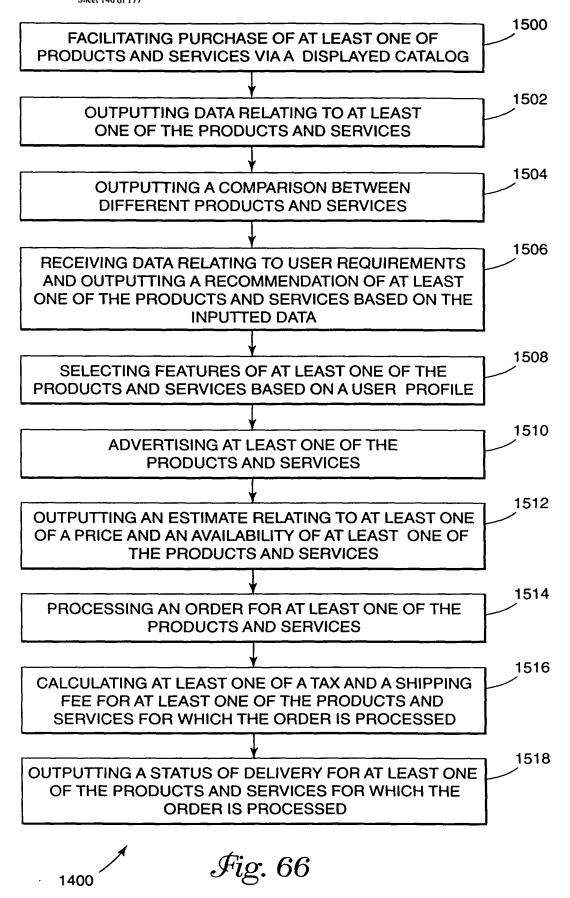
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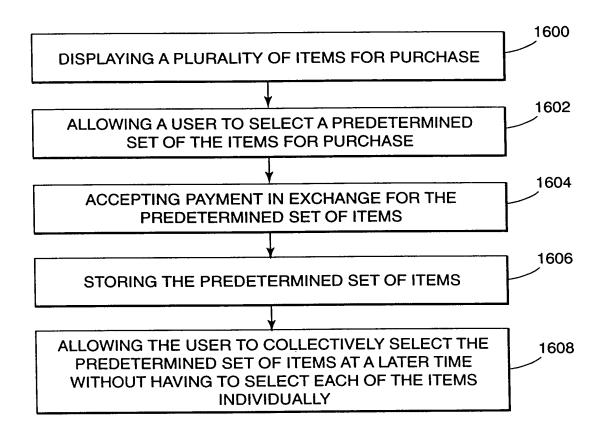


Fig. 67

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FRAMEWORK (AS AMENDED HEREIN)

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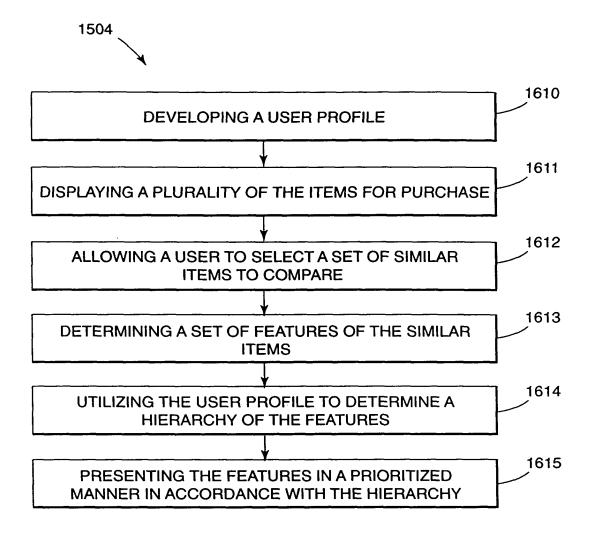


Fig. 68

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Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

FRAMEWORK (AS AMENDED HEREIN) Attorney Name: JEFFREY P. COOK

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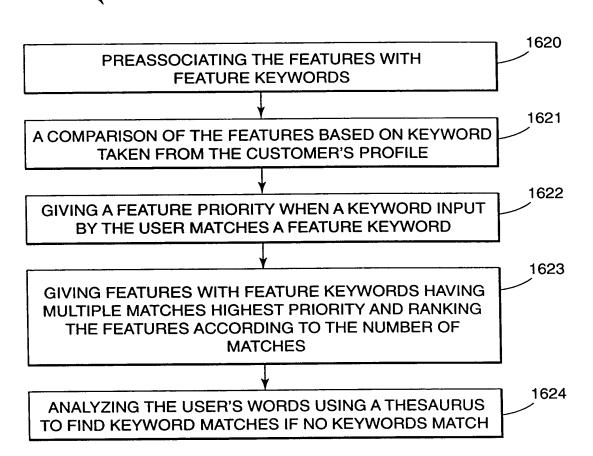


Fig. 69

Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK

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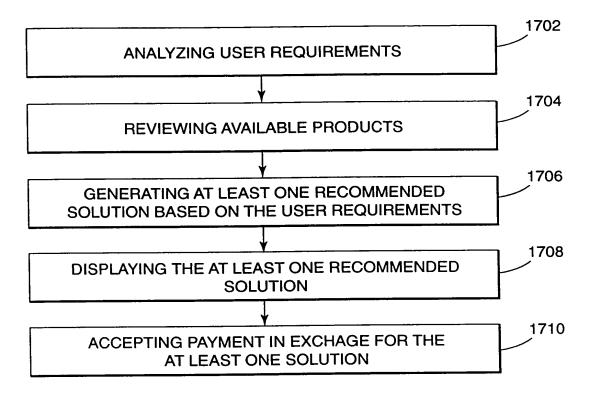


Fig. 70

REPLACEMENT SHEET
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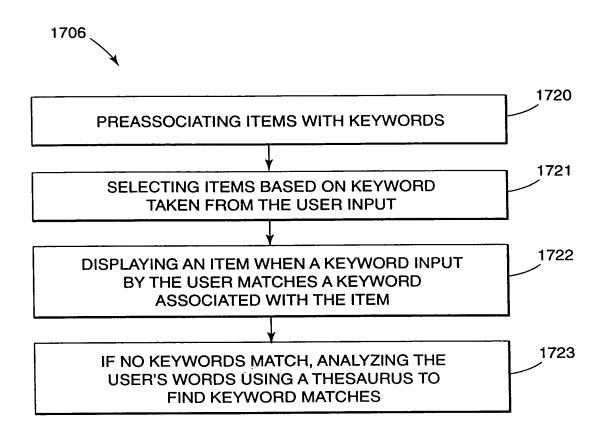


Fig. 71

REPLACEMENT SHEET Inventor: GUHEEN ET AL.

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DISPLAYING A PLURALITY OF ITEMS FOR PURCHASE. WHEREIN EACH OF THE ITEMS INCLUDES A PRURALITY OF AVAILABLE FEATURES

1803

1804

1802

DISPLAYING THE AVAILABLE FEATURES OF THE ITEMS

ALLOWING A USER TO SELECT THE AVAILABLE FEATURES OF THE ITEMS TO BE PURCHASED

DETERMING A PRICE AND AVAILABILITY OF THE SELECTED ITEMS AND THE SELECTED FEATURES THEREOF AND DISPLAYING THE SAME

1806

ACCEPTING PAYMENT IN EXCHANGE FOR THE SELECTED ITEMS AND THE SELECTED **FEATURES THEREOF**

1808

Fig. 72

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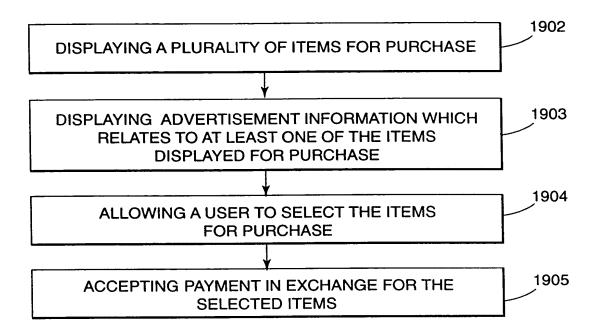


Fig. 73

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Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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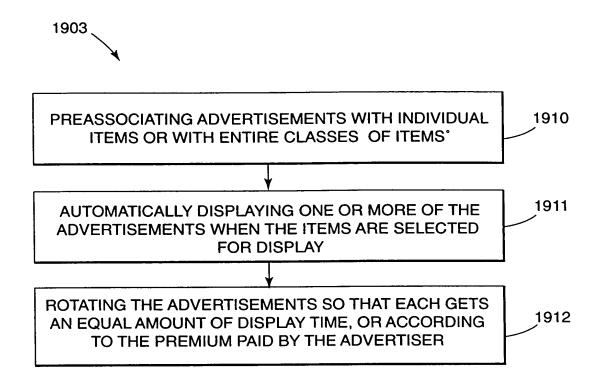


Fig. 74

Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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FRAMEWORK (AS AMENDED HEREIN)
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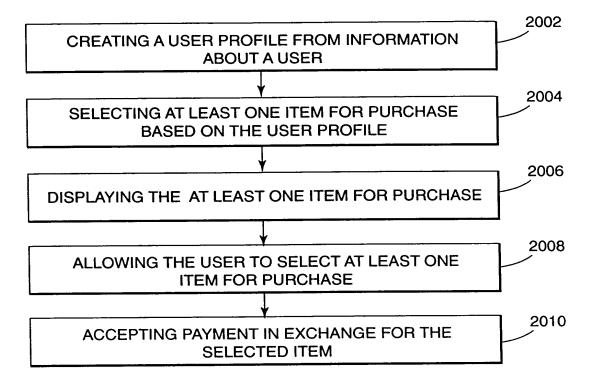


Fig. 75

REPLACEMENT SHEET
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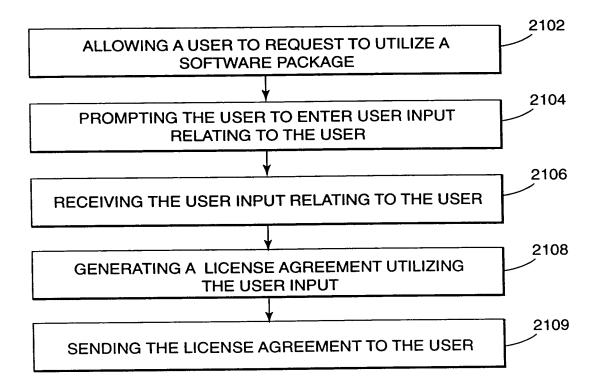


Fig. 76

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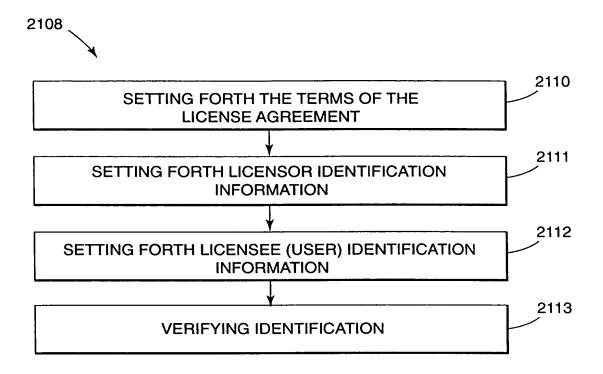


Fig. 77

REPLACEMENT SHEET
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Attorney Name: JEFFREY P. COOK
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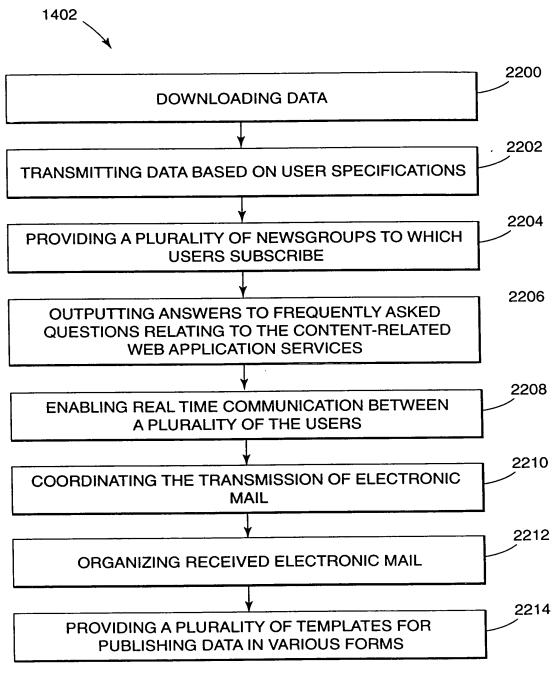


Fig. 78

Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1

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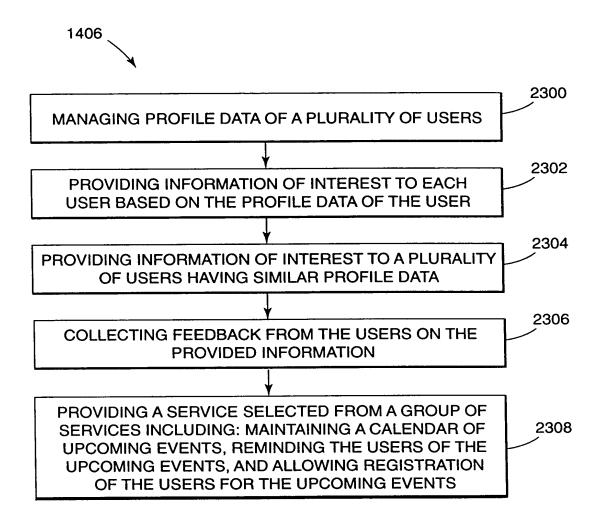


Fig. 79

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FRAMEWORK (AS AMENDED HEREIN) Attorney Name: JEFFREY P. COOK

Phone No.: 612.332.5300

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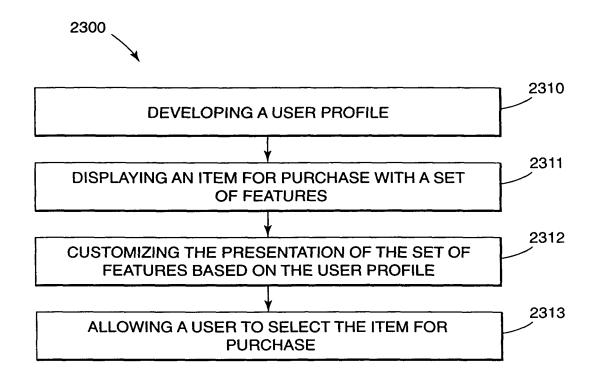


Fig. 80

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE
FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK

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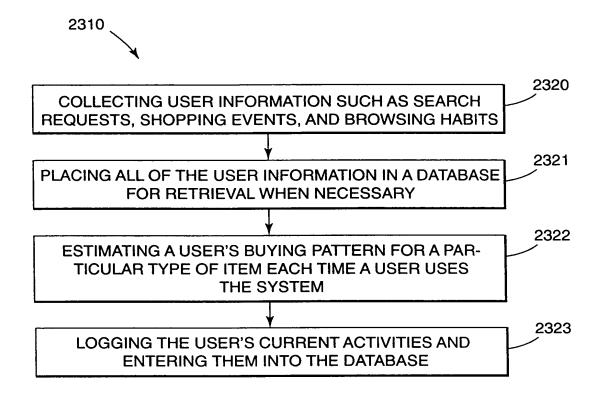


Fig. 81

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK
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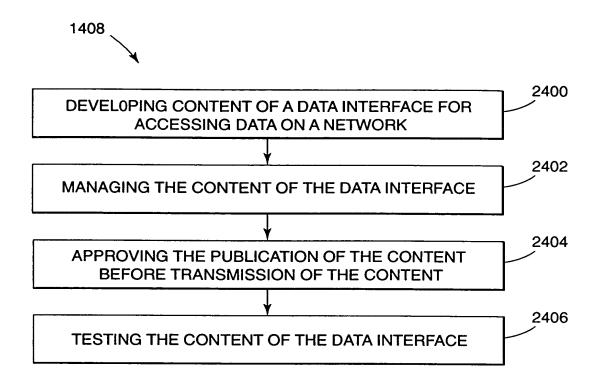


Fig. 82

Docket No.: 8567.111USC1 Inventor: GUHEEN ET AL.

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Attorney Name: JEFFREY P. COOK

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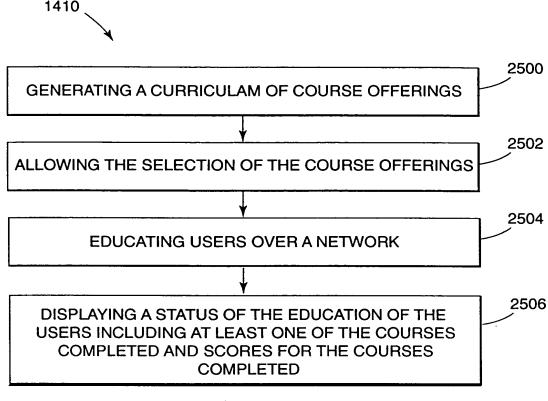


Fig. 83

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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Attorney Name: JEFFREY P. COOK
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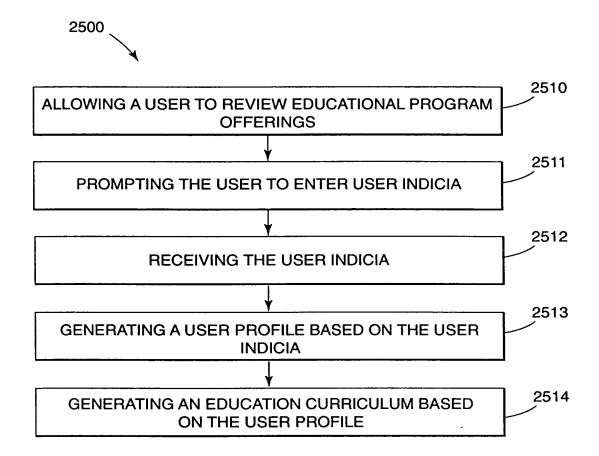


Fig. 84

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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Attorney Name: JEFFREY P. COOK

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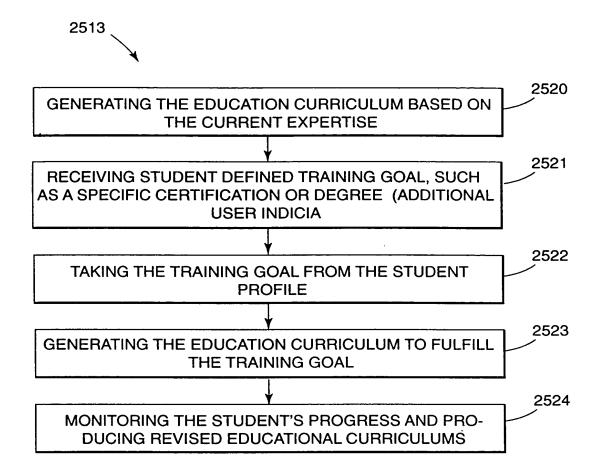


Fig. 85

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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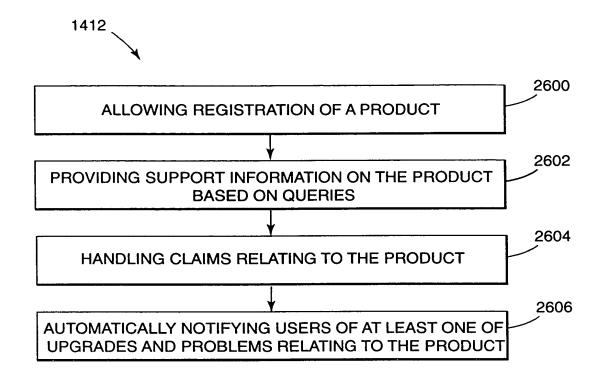


Fig. 86

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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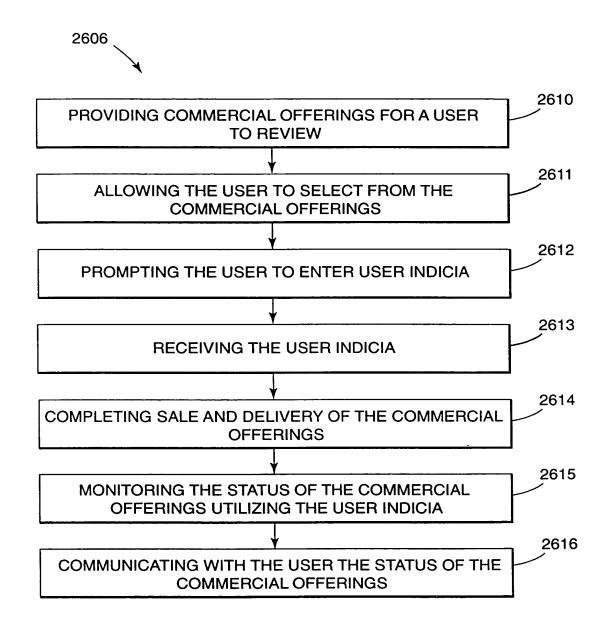


Fig. 87

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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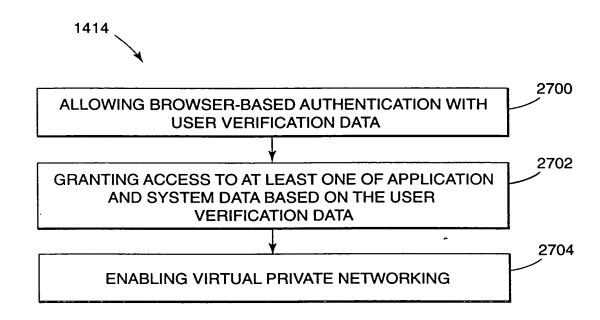


Fig. 88

REPLACEMENT SHEET
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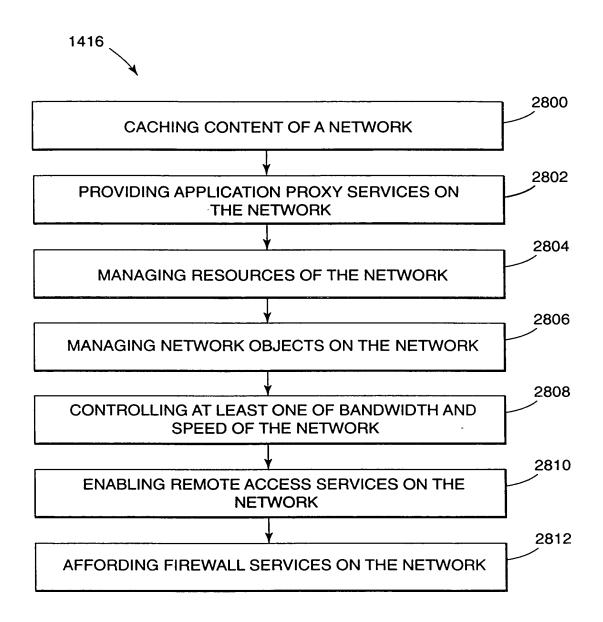


Fig. 89

Inventor: GUHEEN ET AL. Docket No.: 8567.111USCI
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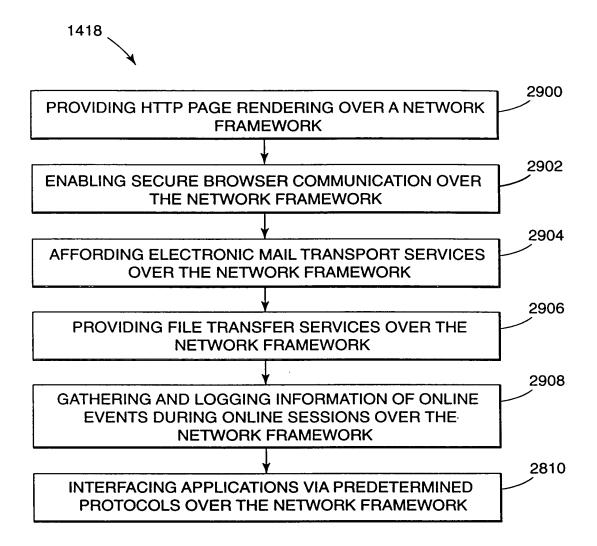


Fig. 90

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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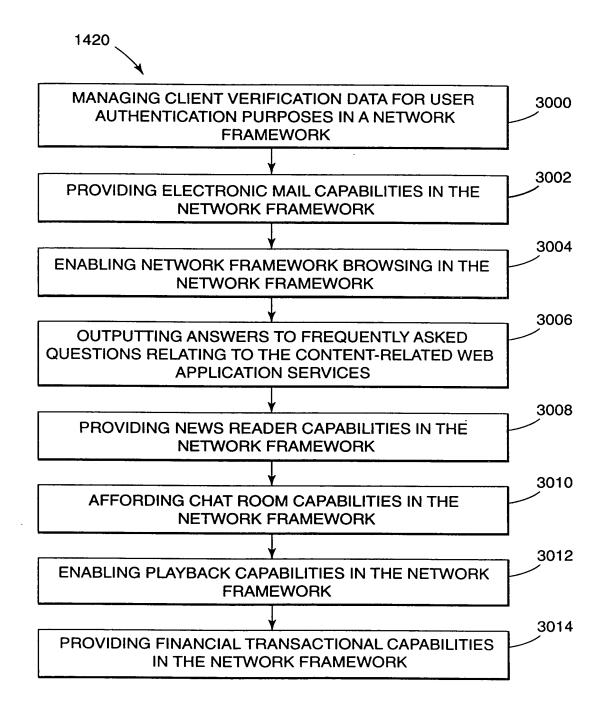


Fig. 91

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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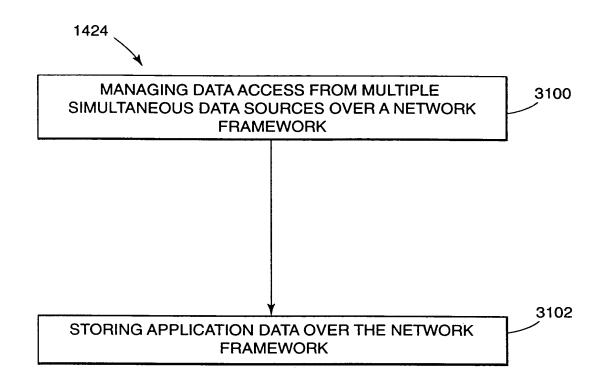


Fig. 92

Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1 Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK
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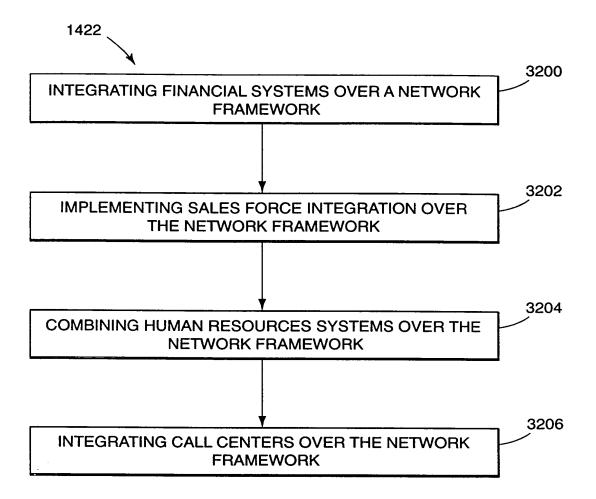


Fig. 93

Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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1426 3300 PROVIDING LOCATOR CAPABILITIES OVER A NETWORK **FRAMEWORK** 3302 TRANSMITTING AT LEAST ONE OF STREAMING VIDEO AND AUDIO DATA OVER THE NETWORK FRAMEWORK 3304 LOGGING EVENTS OVER THE NETWORK FRAMEWORK 3306 PASSIVELY MANAGING USER PROFILE INFORMATION OVER THE NETWORK FRAMEWORK

Fig. 94

Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1

Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

FRAMEWORK (AS AMENDED HEREIN)

Attorney Name: JEFFREY P. COOK

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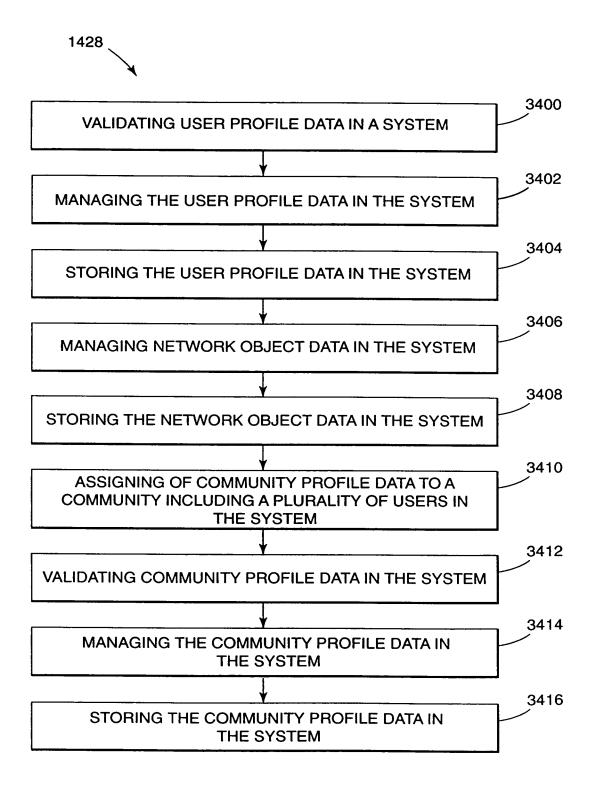


Fig. 95

REPLACEMENT SHEET Inventor: GUHEEN ET AL.

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Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

FRAMEWORK (AS AMENDED HEREIN) Attorney Name: JEFFREY P. COOK

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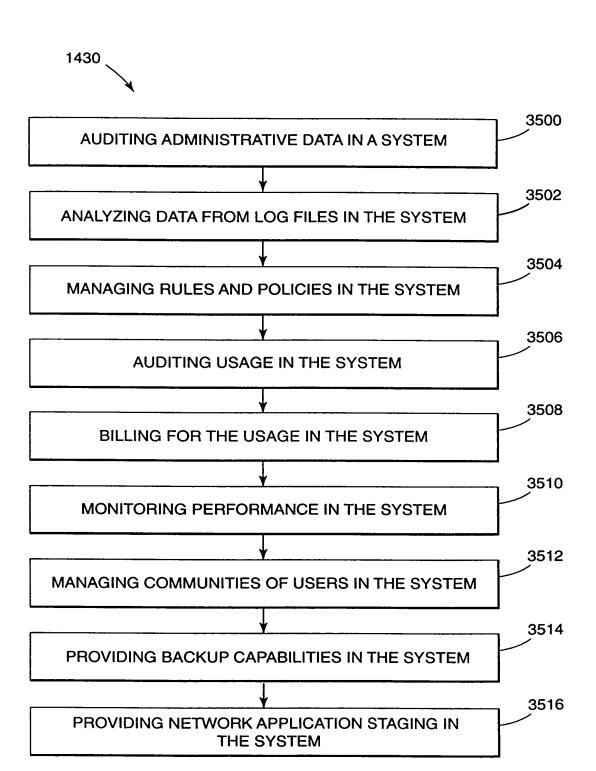


Fig. 96

REPLACEMENT SHEET
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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Attorney Name: JEFFREY P. COOK
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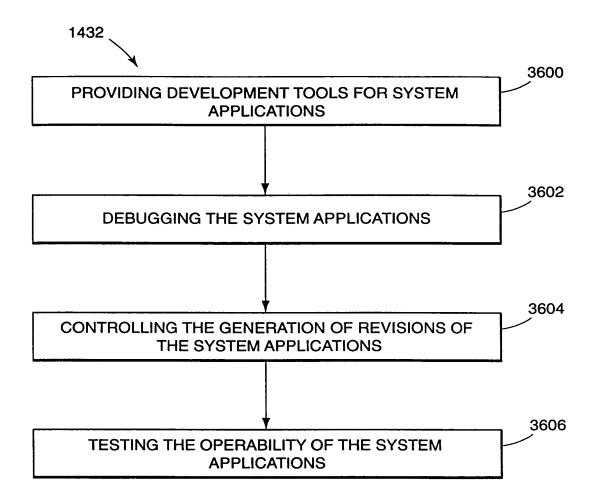


Fig. 97